

Appendix B

Climatological Data

B.1 CONVERSION OF GLOBAL SOLAR RADIATION TO NET SOLAR RADIATION

Net solar radiation is the net input of radiation at the surface (Maidment, 1993). This is calculated by taking the difference between the incoming and reflected short-wave radiation and adding in the difference between the incoming and reflected long-wave radiation. Therefore, the calculation of the net radiation is conducted in two parts: The calculation of the net short-wave radiation and the calculation of the net long-wave radiation. The global radiation value reported by the INEEL and NOAA is the incoming short-wave radiation.

B.1.1 Net Short-Wave Radiation

The net short-wave radiation is calculated from the equation (B-1) below:

$$S_n = S_t (1 - \alpha) \quad \text{MJ/m}^2/\text{day} \quad (\text{B-1})$$

Where

S_t = Total short-wave radiation from weather station (MJ/ m²/day)

α = Short-wave radiation reflection coefficient, albedo

According to Maidment, a typical value for albedo is 0.23 for grass land.

B.1.2 Net Long-Wave Radiation

The net long-wave radiation is calculated from the equation (B-2) below:

$$L_n = -f\epsilon' \sigma (T + 273.2)^4 \quad \text{MJ/m}^2/\text{day} \quad (\text{B-2})$$

Where

f = Adjustment for cloud cover

ϵ' = Net emissivity between the atmosphere and the ground

σ = Stefan-Boltzmann constant (4.903×10^{-9} MJ/m²/K⁴/day)

T = Mean air temperature (°C)

The adjustment for cloud cover was calculated using the following equation (B-3):

$$f = a_c \frac{S_t}{S_{to}} + b_c \quad (\text{B-3})$$

Where

a_c, b_c = Long-wave radiation coefficients for clear skies (sum = 1.0)

S_t = Total short-wave radiation from the weather station (MJ/m²/day)

S_{to} = Solar radiation for clear skies (MJ/m²/day)

The estimates for a_c and b_c in an arid environment are provided by Maidment as 1.35 and -0.35, respectively. As shown in the equation (B-4), solar radiation for clear skies is calculated by:

$$S_{to} = (a_s + b_s) S_o \quad \text{MJ/m}^2/\text{day} \quad (\text{B-4})$$

Where

$a_s + b_s$ = Fraction of extraterrestrial radiation, S_o , on clear days

S_o = Extraterrestrial radiation (MJ/m²/day)

The values for a_s and b_s were estimated from Maidment as 0.25 and 0.50, respectively. As shown in the below equation (B-5), the extraterrestrial radiation is estimated from:

$$S_o = 15.392 d_r (\omega_s \sin \phi \sin \delta + \cos \phi \cos \delta \sin \omega_s) \quad \text{mm of water/day} \quad (\text{B-5})$$

Where

$$d_r = \text{the relative distance from the earth} = 1 + 0.033 \cos\left(\frac{2\pi}{365} J\right)$$

Where

J = Julian day number

ω_s = sunset hour angle (in radians) = $\arccos(-\tan \phi \tan \delta)$

ϕ = Latitude of the site

$$\delta = \text{solar declination (in radians)} = 0.4093 \sin\left(\frac{2\pi}{365} J - 1.405\right)$$

As shown in the below equation (B-6), the extraterrestrial radiation was converted from mm/day to MJ/m²/day by multiplying by $\rho_w \lambda$ where ρ_w is the density of water (kg/m³) and λ is the latent heat of evaporation given by:

$$\lambda = 2.501 - 0.002361 T \quad \text{MJ/kg} \quad (\text{B-6})$$

Where T is the mean daily temperature (°C).

Net emissivity is estimated from the mean daily temperature (°C) using the below equation (B-7):

$$\varepsilon' = -0.02 + 0.261 \exp(-7.77 \times 10^{-4} T^2) \quad (\text{B-7})$$

B.2 WEATHER DATA

Table B-1. Base Case 10-Year Weather Data.

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/1/66	23.31	-3.89	4.63	0.79	0.22	17.22	0.00
10/2/66	13.88	3.33	3.94	0.79	0.22	21.89	5.84
10/3/66	11.66	-1.11	5.01	0.79	0.22	10.14	0.00
10/4/66	16.65	-3.89	6.02	0.79	0.22	4.02	0.00
10/5/66	21.09	-3.89	5.70	0.79	0.22	5.79	0.00
10/6/66	21.65	-3.33	6.49	0.79	0.22	6.12	0.00
10/7/66	22.20	-3.33	6.43	0.79	0.22	14.00	0.00
10/8/66	19.98	-1.11	6.33	0.79	0.22	14.32	0.00
10/9/66	16.65	-3.89	5.78	0.79	0.22	9.01	0.00
10/10/66	19.43	-7.22	4.28	0.79	0.22	5.79	0.00
10/11/66	21.09	-6.66	3.83	0.79	0.22	13.36	0.00
10/12/66	11.66	-1.11	4.68	0.79	0.22	25.59	0.00
10/13/66	6.66	-1.67	5.21	0.79	0.22	19.79	0.00
10/14/66	7.22	-9.99	5.81	0.79	0.22	9.33	0.00
10/15/66	8.33	-13.32	5.96	0.79	0.22	6.44	0.00
10/16/66	11.66	-10.55	4.20	0.79	0.22	13.36	0.00
10/17/66	13.88	-5.55	4.14	0.79	0.22	18.02	0.00
10/18/66	11.10	-9.99	4.82	0.79	0.22	9.01	0.00
10/19/66	17.76	-10.55	3.97	0.79	0.22	9.01	0.00
10/20/66	16.65	-2.78	4.53	0.79	0.22	23.82	0.00
10/21/66	8.33	-6.11	4.75	0.79	0.22	23.34	0.00
10/22/66	6.11	-7.22	4.69	0.79	0.22	11.59	0.00
10/23/66	13.32	-10.55	4.01	0.79	0.22	6.44	0.00
10/24/66	13.88	-6.11	3.82	0.79	0.22	4.35	0.00
10/25/66	18.87	-8.33	3.66	0.79	0.22	6.12	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/26/66	19.43	-7.77	2.86	0.79	0.22	8.21	0.00
10/27/66	17.76	-1.67	3.02	0.79	0.22	14.32	0.00
10/28/66	15.54	-7.22	3.23	0.79	0.22	4.99	0.00
10/29/66	17.21	-9.44	2.86	0.79	0.22	7.24	0.00
10/30/66	18.87	-3.33	2.99	0.79	0.22	9.33	0.00
10/31/66	16.65	-2.22	2.79	0.79	0.22	9.66	0.00
11/1/66	13.32	-11.10	3.10	0.81	0.41	7.56	0.00
11/2/66	12.77	-10.55	2.98	0.81	0.41	5.47	0.00
11/3/66	13.32	-11.10	2.84	0.81	0.41	4.67	0.00
11/4/66	11.66	-9.99	2.64	0.81	0.41	7.56	0.00
11/5/66	10.55	-2.78	2.55	0.81	0.41	14.32	0.00
11/6/66	8.33	3.33	2.35	0.81	0.41	23.01	0.00
11/7/66	5.55	0.56	2.40	0.81	0.41	24.78	0.00
11/8/66	3.89	-9.99	2.65	0.81	0.41	11.59	1.02
11/9/66	0.00	-10.55	2.77	0.81	0.41	9.01	0.00
11/10/66	6.66	-4.44	2.23	0.81	0.41	18.02	0.00
11/11/66	1.67	-8.33	2.55	0.81	0.41	5.47	0.00
11/12/66	7.22	0.56	1.80	0.81	0.41	25.27	0.00
11/13/66	11.66	-1.11	1.63	0.81	0.41	6.92	0.00
11/14/66	13.32	-6.66	1.64	0.81	0.41	7.89	0.00
11/15/66	11.66	-2.22	2.11	0.81	0.41	9.66	0.51
11/16/66	8.88	-3.89	2.03	0.81	0.41	18.35	1.27
11/17/66	7.77	-9.44	1.96	0.81	0.41	5.79	0.00
11/18/66	11.10	-8.88	1.53	0.81	0.41	4.99	0.00
11/19/66	11.10	-9.44	2.12	0.81	0.41	6.12	0.00
11/20/66	14.99	-4.44	1.26	0.81	0.41	11.10	0.00
11/21/66	6.66	-5.00	2.11	0.81	0.41	20.92	3.30

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/22/66	3.89	-8.88	1.96	0.81	0.41	8.69	0.51
11/23/66	2.22	-8.33	1.53	0.81	0.41	7.89	0.00
11/24/66	-2.22	-11.66	2.03	0.81	0.41	2.90	0.00
11/25/66	2.78	-6.66	1.87	0.81	0.41	10.78	0.00
11/26/66	2.78	-6.66	1.70	0.81	0.41	18.67	0.00
11/27/66	3.89	-8.88	1.53	0.81	0.41	4.67	0.00
11/28/66	5.55	-7.22	1.17	0.81	0.41	6.44	0.00
11/29/66	3.89	0.56	2.00	0.81	0.41	1.45	0.00
11/30/66	4.44	0.00	1.48	0.81	0.41	2.57	0.00
12/1/66	6.11	0.56	1.98	0.97	0.73	11.10	0.00
12/2/66	3.89	-2.22	1.96	0.97	0.73	9.01	0.00
12/3/66	4.44	-2.22	1.96	0.97	0.73	29.13	0.00
12/4/66	5.00	-6.66	0.58	0.97	0.73	13.68	0.00
12/5/66	2.22	-7.22	1.85	0.97	0.73	29.93	0.00
12/6/66	-2.78	-13.88	1.85	0.97	0.73	8.21	0.00
12/7/66	0.00	-8.33	1.89	0.97	0.73	30.58	0.00
12/8/66	-2.22	-16.65	1.70	0.97	0.73	20.12	0.00
12/9/66	-7.77	-23.31	2.78	0.97	0.73	7.56	0.00
12/10/66	-5.00	-14.43	1.80	0.97	0.73	7.56	0.00
12/11/66	-2.78	-16.65	1.66	0.97	0.73	5.47	0.00
12/12/66	3.33	-9.99	0.74	0.97	0.73	3.54	0.00
12/13/66	1.67	-11.66	1.10	0.97	0.73	2.57	0.00
12/14/66	2.78	-9.99	1.85	0.97	0.73	9.33	0.00
12/15/66	-0.56	-11.66	1.38	0.97	0.73	4.35	0.00
12/16/66	-0.56	-16.65	1.41	0.97	0.73	6.92	0.00
12/17/66	1.11	-14.99	1.37	0.97	0.73	5.79	0.00
12/18/66	0.00	-16.10	1.47	0.97	0.73	5.47	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/19/66	-0.56	-14.99	1.28	0.97	0.73	4.02	0.00
12/20/66	-1.67	-17.21	1.46	0.97	0.73	5.79	0.00
12/21/66	1.67	-16.10	1.08	0.97	0.73	11.91	0.00
12/22/66	-5.55	-22.76	2.15	0.97	0.73	7.89	0.00
12/23/66	-5.00	-22.76	1.99	0.97	0.73	8.69	0.00
12/24/66	-4.44	-22.20	2.10	0.97	0.73	6.44	0.00
12/25/66	-7.77	-19.43	1.74	0.97	0.73	5.79	0.00
12/26/66	-1.67	-22.20	1.94	0.97	0.73	9.33	0.00
12/27/66	-2.22	-21.09	1.88	0.97	0.73	11.10	0.00
12/28/66	-6.66	-21.65	2.39	0.97	0.73	4.35	0.00
12/29/66	-10.55	-17.76	1.82	0.97	0.73	6.12	0.00
12/30/66	-6.66	-23.87	2.59	0.97	0.73	10.78	0.00
12/31/66	-5.55	-13.32	1.66	0.97	0.73	7.24	0.00
1/1/67	1.11	-12.21	1.85	0.96	0.78	10.14	0.00
1/2/67	-2.78	-17.76	1.80	0.96	0.78	11.10	0.00
1/3/67	-1.67	-12.77	1.30	0.96	0.78	10.78	0.00
1/4/67	2.22	-9.99	1.88	0.96	0.78	9.66	0.00
1/5/67	1.11	-14.43	1.87	0.96	0.78	23.34	0.00
1/6/67	-6.11	-18.87	2.11	0.96	0.78	13.36	0.00
1/7/67	-5.00	-23.31	2.50	0.96	0.78	6.44	0.00
1/8/67	-8.33	-21.09	2.50	0.96	0.78	3.54	0.00
1/9/67	-4.44	-9.44	1.59	0.96	0.78	4.99	0.00
1/10/67	0.56	-14.99	1.76	0.96	0.78	4.35	0.00
1/11/67	0.56	-14.99	1.79	0.96	0.78	4.67	0.00
1/12/67	-0.56	-8.33	1.58	0.96	0.78	7.24	0.00
1/13/67	5.55	-6.11	1.85	0.96	0.78	23.34	0.00
1/14/67	4.44	-1.67	0.99	0.96	0.78	19.79	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/15/67	3.89	-2.22	1.14	0.96	0.78	29.93	0.00
1/16/67	2.78	-8.88	1.71	0.96	0.78	11.59	0.00
1/17/67	-2.22	-12.21	2.02	0.96	0.78	13.68	0.00
1/18/67	-3.33	-15.54	2.18	0.96	0.78	8.21	0.00
1/19/67	1.67	-13.32	2.02	0.96	0.78	10.14	0.00
1/20/67	2.22	0.00	1.96	0.96	0.78	35.57	0.00
1/21/67	4.44	-5.55	2.04	0.96	0.78	25.91	0.00
1/22/67	2.78	-3.89	2.13	0.96	0.78	26.72	0.00
1/23/67	0.00	-12.21	2.29	0.96	0.78	8.69	0.00
1/24/67	-5.00	-16.10	2.08	0.96	0.78	14.00	0.00
1/25/67	-1.67	-16.65	2.29	0.96	0.78	13.36	0.00
1/26/67	-0.56	-14.43	2.76	0.96	0.78	9.01	0.00
1/27/67	0.56	-14.99	2.44	0.96	0.78	3.54	0.00
1/28/67	6.11	-1.67	1.79	0.96	0.78	11.59	0.00
1/29/67	5.00	0.00	2.17	0.96	0.78	14.00	0.00
1/30/67	2.22	-4.44	2.31	0.96	0.78	17.70	2.47
1/31/67	1.67	-6.66	2.30	0.96	0.78	15.77	6.54
2/1/67	-1.11	-9.44	2.81	0.96	0.67	6.44	2.47
2/2/67	1.67	-11.66	2.96	0.96	0.67	9.66	2.47
2/3/67	1.11	-9.44	2.91	0.96	0.67	7.24	2.47
2/4/67	1.67	-10.55	2.84	0.96	0.67	10.46	2.47
2/5/67	2.78	-11.10	3.05	0.96	0.67	17.22	2.47
2/6/67	-1.11	-12.21	3.74	0.96	0.67	11.10	2.47
2/7/67	3.33	-12.77	3.79	0.96	0.67	8.69	2.47
2/8/67	1.11	-17.21	3.83	0.96	0.67	7.24	2.47
2/9/67	3.33	-11.10	3.09	0.96	0.67	16.25	2.47
2/10/67	5.00	-9.44	3.47	0.96	0.67	17.70	2.47

Table B-1. (continued).

Base Case								
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)	
2/11/67	1.11	-10.55	4.31	0.96	0.67	11.91	2.47	
2/12/67	3.33	-14.43	4.39	0.96	0.67	9.66	2.47	
2/13/67	8.88	0.56	3.27	0.96	0.67	26.23	2.47	
2/14/67	1.11	-7.77	4.40	0.96	0.67	18.35	2.47	
2/15/67	-2.22	-13.88	3.59	0.96	0.67	11.10	2.73	
2/16/67	-2.22	-12.21	3.96	0.96	0.67	21.89	2.47	
2/17/67	3.89	-9.44	4.04	0.96	0.67	12.55	2.47	
2/18/67	2.22	-6.66	4.26	0.96	0.67	23.82	2.47	
2/19/67	0.00	-12.21	5.13	0.96	0.67	9.01	2.47	
2/20/67	-2.22	-15.54	4.12	0.96	0.67	7.24	2.47	
2/21/67	2.78	-15.54	6.01	0.96	0.67	9.33	0.00	
2/22/67	0.56	-14.43	4.21	0.96	0.67	5.79	0.00	
2/23/67	3.33	-12.77	4.72	0.96	0.67	3.54	0.00	
2/24/67	5.55	-12.21	3.58	0.96	0.67	9.33	0.00	
2/25/67	6.66	-6.66	4.05	0.96	0.67	5.47	0.00	
2/26/67	6.11	-2.78	4.52	0.96	0.67	9.33	0.00	
2/27/67	5.55	-5.55	5.28	0.96	0.67	5.79	0.00	
2/28/67	6.11	-7.22	4.70	0.96	0.67	4.02	0.00	
3/1/67	7.77	-4.44	5.15	0.92	0.41	20.60	0.00	
3/2/67	2.22	-4.44	5.65	0.92	0.41	20.92	0.00	
3/3/67	1.11	-7.22	6.76	0.92	0.41	7.24	0.00	
3/4/67	1.11	-8.88	3.30	0.92	0.41	16.58	0.00	
3/5/67	1.67	-9.99	7.57	0.92	0.41	11.10	0.00	
3/6/67	6.11	-7.77	4.61	0.92	0.41	22.69	1.02	
3/7/67	-1.11	-14.99	5.97	0.92	0.41	14.00	0.00	
3/8/67	4.44	-13.32	8.10	0.92	0.41	15.77	0.00	
3/9/67	8.88	-0.56	6.77	0.92	0.41	21.57	0.00	

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/10/67	8.33	2.22	6.75	0.92	0.41	17.70	0.00
3/11/67	9.99	-2.22	4.63	0.92	0.41	20.12	0.25
3/12/67	2.22	-2.78	3.73	0.92	0.41	17.22	8.38
3/13/67	1.11	-5.00	3.50	0.92	0.41	19.79	1.27
3/14/67	1.11	-9.99	8.89	0.92	0.41	10.46	0.00
3/15/67	6.11	-8.88	7.70	0.92	0.41	7.89	0.00
3/16/67	4.44	-3.89	4.67	0.92	0.41	4.99	0.76
3/17/67	11.10	-0.56	3.67	0.92	0.41	6.44	1.02
3/18/67	9.99	-2.78	6.04	0.92	0.41	10.14	0.00
3/19/67	5.55	-3.33	8.95	0.92	0.41	26.23	0.00
3/20/67	7.22	-3.89	6.56	0.92	0.41	11.10	0.00
3/21/67	9.99	-2.78	5.12	0.92	0.41	14.81	0.00
3/22/67	13.32	-4.44	8.91	0.92	0.41	6.92	0.00
3/23/67	12.77	-1.11	9.58	0.92	0.41	13.68	0.00
3/24/67	6.66	-3.33	10.04	0.92	0.41	20.12	0.00
3/25/67	6.66	-9.44	8.41	0.92	0.41	7.24	0.00
3/26/67	7.77	-3.33	8.78	0.92	0.41	21.57	0.00
3/27/67	9.44	-7.77	6.43	0.92	0.41	9.01	0.00
3/28/67	9.99	-0.56	8.77	0.92	0.41	10.78	0.00
3/29/67	3.33	-4.44	10.85	0.92	0.41	32.83	0.00
3/30/67	2.78	-5.55	9.87	0.92	0.41	18.67	0.00
3/31/67	5.00	-7.22	6.38	0.92	0.41	15.45	1.02
4/1/67	6.11	-5.55	4.49	0.88	0.34	6.44	1.78
4/2/67	9.44	-8.33	8.29	0.88	0.34	4.67	0.00
4/3/67	13.32	-5.00	9.19	0.88	0.34	9.01	0.00
4/4/67	16.10	-3.33	10.47	0.88	0.34	9.66	0.00
4/5/67	8.33	-2.22	9.38	0.88	0.34	27.04	2.79

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/6/67	9.99	-6.11	7.27	0.88	0.34	9.66	0.00
4/7/67	13.88	-5.55	8.60	0.88	0.34	10.14	0.00
4/8/67	9.99	-3.33	6.46	0.88	0.34	8.21	0.00
4/9/67	11.66	-2.78	8.83	0.88	0.34	9.33	0.00
4/10/67	13.88	-1.67	10.26	0.88	0.34	16.25	0.00
4/11/67	9.44	0.00	10.29	0.88	0.34	11.59	1.02
4/12/67	13.88	-5.00	10.19	0.88	0.34	7.56	0.00
4/13/67	14.43	-5.00	11.94	0.88	0.34	13.04	0.00
4/14/67	9.99	-1.11	8.81	0.88	0.34	27.68	0.00
4/15/67	1.11	-3.33	5.47	0.88	0.34	11.59	1.02
4/16/67	7.77	-2.78	11.14	0.88	0.34	20.92	0.00
4/17/67	12.21	-1.67	12.57	0.88	0.34	10.46	0.00
4/18/67	17.76	-2.78	9.03	0.88	0.34	19.47	0.00
4/19/67	8.33	-2.78	11.42	0.88	0.34	20.60	0.00
4/20/67	7.22	-3.33	13.45	0.88	0.34	25.59	0.00
4/21/67	7.77	-3.89	13.50	0.88	0.34	16.90	0.00
4/22/67	10.55	-8.33	12.16	0.88	0.34	13.68	0.00
4/23/67	8.33	-1.11	11.05	0.88	0.34	11.10	0.00
4/24/67	9.44	-0.56	14.07	0.88	0.34	12.55	0.00
4/25/67	11.66	-6.66	11.18	0.88	0.34	12.55	0.00
4/26/67	11.10	-1.11	14.71	0.88	0.34	19.47	0.00
4/27/67	11.10	1.11	12.52	0.88	0.34	14.00	3.30
4/28/67	5.00	-1.67	12.49	0.88	0.34	20.12	6.86
4/29/67	2.22	-3.89	15.63	0.88	0.34	10.78	5.08
4/30/67	0.56	-3.33	10.99	0.88	0.34	16.90	0.00
5/1/67	7.77	-5.55	8.72	0.88	0.34	8.69	0.00
5/2/67	10.55	-3.33	10.94	0.88	0.34	7.24	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/3/67	11.66	-4.44	7.58	0.88	0.34	9.33	0.51
5/4/67	12.21	-1.11	13.44	0.88	0.34	8.69	0.00
5/5/67	15.54	-1.11	11.03	0.88	0.34	18.67	0.00
5/6/67	19.43	-2.78	14.94	0.88	0.34	15.45	0.00
5/7/67	22.76	5.00	16.05	0.88	0.34	15.45	0.00
5/8/67	23.87	5.00	13.68	0.88	0.34	14.00	0.00
5/9/67	20.54	1.67	15.66	0.88	0.34	15.77	4.83
5/10/67	13.88	0.00	14.90	0.88	0.34	27.04	3.56
5/11/67	9.99	-3.89	12.89	0.88	0.34	17.22	0.00
5/12/67	8.88	-3.89	16.58	0.88	0.34	15.45	0.00
5/13/67	11.10	-5.55	16.75	0.88	0.34	9.33	0.00
5/14/67	17.76	-1.67	13.86	0.88	0.34	9.01	0.00
5/15/67	21.09	6.66	16.40	0.88	0.34	9.33	0.00
5/16/67	22.20	0.56	14.62	0.88	0.34	8.21	0.00
5/17/67	26.64	0.56	13.88	0.88	0.34	13.36	0.00
5/18/67	24.42	5.55	12.99	0.88	0.34	11.10	0.00
5/19/67	21.65	7.22	17.17	0.88	0.34	12.23	0.00
5/20/67	24.42	-1.67	13.62	0.88	0.34	8.21	0.00
5/21/67	27.20	2.22	15.46	0.88	0.34	9.01	0.00
5/22/67	30.53	5.55	17.72	0.88	0.34	14.32	0.00
5/23/67	29.97	7.22	17.85	0.88	0.34	16.25	0.00
5/24/67	26.09	7.22	15.49	0.88	0.34	19.15	0.00
5/25/67	21.09	6.66	16.59	0.88	0.34	20.92	0.00
5/26/67	22.20	-3.33	12.90	0.88	0.34	9.01	0.00
5/27/67	23.31	5.00	15.07	0.88	0.34	7.24	0.00
5/28/67	22.20	6.66	8.82	0.88	0.34	7.56	7.87
5/29/67	18.32	6.66	11.50	0.88	0.34	12.23	0.76

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/30/67	15.54	3.89	17.68	0.88	0.34	15.13	0.00
5/31/67	18.87	0.00	14.41	0.88	0.34	16.58	0.00
6/1/67	18.32	7.22	14.64	0.89	0.28	19.47	0.51
6/2/67	19.43	4.44	14.02	0.89	0.28	13.68	0.76
6/3/67	22.20	0.56	15.40	0.89	0.28	12.55	0.00
6/4/67	23.31	2.78	13.96	0.89	0.28	10.46	0.00
6/5/67	15.54	7.22	7.67	0.89	0.28	11.10	4.06
6/6/67	16.10	3.33	9.88	0.89	0.28	9.66	1.27
6/7/67	16.10	6.66	5.56	0.89	0.28	6.92	1.52
6/8/67	17.21	7.22	13.06	0.89	0.28	3.54	3.81
6/9/67	16.10	6.66	14.24	0.89	0.28	4.67	0.00
6/10/67	14.99	5.00	5.87	0.89	0.28	5.79	4.83
6/11/67	14.99	6.66	6.18	0.89	0.28	9.33	3.56
6/12/67	17.21	7.22	11.76	0.89	0.28	2.90	1.52
6/13/67	17.76	8.33	17.45	0.89	0.28	11.91	21.34
6/14/67	18.32	8.88	13.24	0.89	0.28	16.90	4.32
6/15/67	21.65	7.22	17.94	0.89	0.28	10.14	0.00
6/16/67	23.31	6.66	15.08	0.89	0.28	6.44	0.00
6/17/67	24.42	7.22	13.07	0.89	0.28	7.56	3.05
6/18/67	26.09	6.11	14.53	0.89	0.28	7.89	0.00
6/19/67	28.86	8.88	15.02	0.89	0.28	6.92	0.00
6/20/67	23.31	13.32	8.04	0.89	0.28	12.23	3.30
6/21/67	19.98	12.21	18.33	0.89	0.28	7.89	6.35
6/22/67	21.65	9.44	18.47	0.89	0.28	10.78	0.76
6/23/67	17.21	8.88	13.39	0.89	0.28	7.89	0.25
6/24/67	22.76	3.89	18.29	0.89	0.28	7.56	0.00
6/25/67	26.09	5.00	18.01	0.89	0.28	6.92	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/26/67	28.31	7.22	18.25	0.89	0.28	7.56	0.00
6/27/67	23.87	12.77	17.00	0.89	0.28	9.33	4.32
6/28/67	25.53	8.33	18.51	0.89	0.28	6.92	0.00
6/29/67	29.42	6.11	15.06	0.89	0.28	9.01	0.00
6/30/67	32.19	7.77	18.82	0.89	0.28	8.69	0.00
7/1/67	31.64	11.66	19.02	0.92	0.22	9.33	0.00
7/2/67	32.75	7.22	18.28	0.92	0.22	6.92	0.00
7/3/67	30.53	12.77	10.90	0.92	0.22	11.59	4.57
7/4/67	28.86	12.21	13.06	0.92	0.22	4.67	1.52
7/5/67	31.08	10.55	13.61	0.92	0.22	12.23	0.00
7/6/67	28.86	11.10	18.63	0.92	0.22	14.32	0.00
7/7/67	28.31	10.55	16.53	0.92	0.22	9.01	0.00
7/8/67	26.64	9.44	13.99	0.92	0.22	12.55	0.00
7/9/67	29.42	6.66	15.38	0.92	0.22	14.81	0.00
7/10/67	31.08	7.22	16.94	0.92	0.22	7.89	0.00
7/11/67	33.86	8.33	18.54	0.92	0.22	7.89	0.00
7/12/67	34.97	13.32	18.98	0.92	0.22	7.89	0.00
7/13/67	35.52	12.21	18.46	0.92	0.22	11.10	0.00
7/14/67	28.31	14.43	18.21	0.92	0.22	10.14	0.00
7/15/67	31.64	8.88	17.08	0.92	0.22	5.79	0.00
7/16/67	31.08	12.21	18.34	0.92	0.22	12.55	0.00
7/17/67	26.09	14.43	14.61	0.92	0.22	15.13	3.30
7/18/67	30.53	8.88	11.65	0.92	0.22	7.24	0.00
7/19/67	31.64	11.66	14.54	0.92	0.22	11.59	0.00
7/20/67	31.08	7.22	15.60	0.92	0.22	9.66	0.00
7/21/67	32.75	7.22	12.73	0.92	0.22	14.32	0.00
7/22/67	32.75	7.22	16.63	0.92	0.22	10.14	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/23/67	34.97	10.55	15.05	0.92	0.22	12.23	0.00
7/24/67	34.41	9.99	15.45	0.92	0.22	9.33	0.00
7/25/67	32.75	8.33	17.55	0.92	0.22	13.36	0.00
7/26/67	32.19	9.44	15.99	0.92	0.22	15.13	0.00
7/27/67	31.08	6.11	12.16	0.92	0.22	9.33	0.00
7/28/67	32.75	3.89	13.46	0.92	0.22	5.79	0.00
7/29/67	32.19	15.54	17.27	0.92	0.22	9.66	0.00
7/30/67	30.53	12.77	11.24	0.92	0.22	7.56	4.83
7/31/67	32.19	9.99	17.09	0.92	0.22	15.45	0.00
8/1/67	32.19	8.33	16.88	0.90	0.23	12.23	0.00
8/2/67	32.19	7.22	15.38	0.90	0.23	7.56	0.00
8/3/67	34.41	6.66	13.26	0.90	0.23	7.89	0.25
8/4/67	34.41	11.66	12.17	0.90	0.23	13.68	3.05
8/5/67	31.64	11.10	13.51	0.90	0.23	11.10	0.00
8/6/67	32.19	8.88	11.49	0.90	0.23	13.04	0.00
8/7/67	27.20	13.32	12.88	0.90	0.23	25.91	0.00
8/8/67	27.75	3.89	12.75	0.90	0.23	6.44	0.00
8/9/67	30.53	2.78	11.05	0.90	0.23	6.44	0.00
8/10/67	32.19	5.55	10.65	0.90	0.23	6.12	0.00
8/11/67	32.75	7.77	10.68	0.90	0.23	8.21	0.00
8/12/67	33.30	11.10	6.98	0.90	0.23	6.92	0.25
8/13/67	32.19	9.44	6.45	0.90	0.23	5.79	1.02
8/14/67	32.19	8.88	11.01	0.90	0.23	8.69	0.00
8/15/67	33.30	6.66	14.78	0.90	0.23	6.12	0.00
8/16/67	34.41	7.22	13.61	0.90	0.23	4.99	0.00
8/17/67	33.86	8.33	15.18	0.90	0.23	7.24	0.00
8/18/67	34.97	7.22	15.06	0.90	0.23	6.92	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/19/67	33.30	7.77	13.91	0.90	0.23	7.56	0.00
8/20/67	33.86	6.66	11.14	0.90	0.23	4.35	0.00
8/21/67	31.64	8.33	13.73	0.90	0.23	12.55	0.00
8/22/67	31.08	6.11	12.15	0.90	0.23	4.35	0.00
8/23/67	34.97	4.44	14.20	0.90	0.23	10.14	0.00
8/24/67	33.86	11.66	12.62	0.90	0.23	20.12	0.00
8/25/67	32.19	12.77	9.89	0.90	0.23	6.92	0.00
8/26/67	33.86	8.33	13.97	0.90	0.23	11.59	0.00
8/27/67	29.42	14.43	13.60	0.90	0.23	17.70	0.00
8/28/67	31.08	8.33	10.49	0.90	0.23	6.44	0.00
8/29/67	33.30	10.55	13.67	0.90	0.23	11.10	0.00
8/30/67	29.42	11.66	13.32	0.90	0.23	13.36	0.00
8/31/67	31.08	7.77	12.40	0.90	0.23	9.33	0.00
9/1/67	33.30	5.55	11.09	0.88	0.21	8.69	0.00
9/2/67	32.19	12.21	12.71	0.88	0.21	21.57	0.00
9/3/67	31.08	4.44	11.55	0.88	0.21	6.92	0.00
9/4/67	32.75	7.22	12.46	0.88	0.21	6.12	0.00
9/5/67	32.19	7.77	12.35	0.88	0.21	15.45	0.00
9/6/67	28.31	11.10	11.54	0.88	0.21	9.33	0.00
9/7/67	29.42	6.66	10.91	0.88	0.21	4.99	0.00
9/8/67	22.76	9.44	8.44	0.88	0.21	10.14	0.00
9/9/67	28.31	8.33	9.36	0.88	0.21	9.01	0.00
9/10/67	25.53	5.00	9.99	0.88	0.21	11.10	0.00
9/11/67	17.76	5.55	9.09	0.88	0.21	25.59	0.00
9/12/67	14.99	-1.67	9.29	0.88	0.21	13.04	0.00
9/13/67	18.32	-2.78	10.02	0.88	0.21	4.67	0.00
9/14/67	22.76	-2.22	7.47	0.88	0.21	10.78	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/15/67	23.87	6.11	10.27	0.88	0.21	18.02	0.00
9/16/67	21.65	5.00	8.86	0.88	0.21	11.59	0.00
9/17/67	22.20	0.00	5.84	0.88	0.21	8.21	0.00
9/18/67	20.54	3.33	8.56	0.88	0.21	10.14	0.00
9/19/67	23.87	-2.22	8.61	0.88	0.21	12.55	0.00
9/20/67	26.64	5.00	7.73	0.88	0.21	4.02	0.00
9/21/67	29.42	2.22	9.22	0.88	0.21	8.69	0.00
9/22/67	27.75	3.89	9.20	0.88	0.21	11.59	0.00
9/23/67	29.42	3.33	8.41	0.88	0.21	6.12	0.00
9/24/67	24.98	7.77	7.62	0.88	0.21	7.24	0.00
9/25/67	26.64	5.55	8.74	0.88	0.21	4.35	0.00
9/26/67	24.98	7.22	8.57	0.88	0.21	13.36	0.00
9/27/67	27.75	2.78	8.34	0.88	0.21	4.67	0.00
9/28/67	29.42	0.56	7.61	0.88	0.21	4.67	0.00
9/29/67	29.42	2.22	8.05	0.88	0.21	10.46	0.00
9/30/67	19.43	7.22	4.99	0.88	0.21	23.01	0.76
10/1/67	13.88	2.78	4.64	0.79	0.22	13.04	0.76
10/2/67	14.99	-1.67	3.95	0.79	0.22	6.92	0.25
10/3/67	14.99	4.44	4.97	0.79	0.22	26.72	1.52
10/4/67	18.32	-6.66	6.03	0.79	0.22	7.24	0.00
10/5/67	17.76	2.78	4.21	0.79	0.22	9.33	6.35
10/6/67	13.32	0.56	6.52	0.79	0.22	7.24	0.00
10/7/67	16.65	-1.11	6.44	0.79	0.22	6.12	0.00
10/8/67	20.54	-2.78	6.33	0.79	0.22	4.02	0.00
10/9/67	21.65	1.11	5.77	0.79	0.22	4.02	0.00
10/10/67	22.20	-1.11	4.26	0.79	0.22	7.56	0.00
10/11/67	23.87	-0.56	3.82	0.79	0.22	13.04	1.27

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/12/67	14.99	3.89	3.42	0.79	0.22	18.67	0.51
10/13/67	19.43	-2.78	5.01	0.79	0.22	15.77	0.00
10/14/67	12.77	-3.33	5.31	0.79	0.22	7.89	0.00
10/15/67	13.32	-8.33	5.45	0.79	0.22	6.92	0.00
10/16/67	17.76	-7.22	4.04	0.79	0.22	5.79	0.00
10/17/67	19.98	-7.22	4.08	0.79	0.22	4.67	0.00
10/18/67	21.65	-7.77	4.48	0.79	0.22	8.69	0.00
10/19/67	15.54	0.56	3.87	0.79	0.22	19.47	0.00
10/20/67	19.43	-7.22	4.56	0.79	0.22	5.79	0.00
10/21/67	20.54	-5.55	4.37	0.79	0.22	23.01	0.00
10/22/67	14.43	1.67	4.16	0.79	0.22	27.68	0.00
10/23/67	11.66	3.33	3.76	0.79	0.22	20.92	0.00
10/24/67	10.55	-11.10	4.11	0.79	0.22	3.54	0.00
10/25/67	16.10	-2.78	3.62	0.79	0.22	19.47	0.00
10/26/67	8.33	-8.33	2.92	0.79	0.22	6.92	0.00
10/27/67	8.33	-11.10	3.27	0.79	0.22	4.02	0.00
10/28/67	10.55	-2.22	2.76	0.79	0.22	21.89	3.30
10/29/67	8.33	-7.77	2.94	0.79	0.22	10.78	0.00
10/30/67	11.66	-3.33	3.09	0.79	0.22	5.47	0.00
10/31/67	14.43	-7.22	2.87	0.79	0.22	5.47	0.00
11/1/67	16.65	-6.66	2.88	0.81	0.41	11.59	0.00
11/2/67	2.78	-9.99	3.38	0.81	0.41	19.79	0.00
11/3/67	3.89	-14.43	3.35	0.81	0.41	4.35	0.00
11/4/67	5.55	-14.99	2.88	0.81	0.41	4.67	0.00
11/5/67	7.22	-14.99	3.25	0.81	0.41	6.12	0.00
11/6/67	11.10	-17.76	3.19	0.81	0.41	4.99	0.00
11/7/67	13.88	-13.88	2.67	0.81	0.41	6.12	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/8/67	11.66	-8.33	2.40	0.81	0.41	5.47	0.00
11/9/67	9.99	-5.55	2.29	0.81	0.41	24.46	0.00
11/10/67	9.99	-1.11	1.98	0.81	0.41	24.14	0.00
11/11/67	15.54	1.67	1.88	0.81	0.41	8.21	0.00
11/12/67	9.99	0.00	1.74	0.81	0.41	1.77	0.00
11/13/67	13.32	2.78	1.54	0.81	0.41	2.90	0.00
11/14/67	16.10	1.67	1.43	0.81	0.41	9.66	0.00
11/15/67	12.77	-1.67	1.57	0.81	0.41	7.24	0.00
11/16/67	9.44	-8.33	1.71	0.81	0.41	5.47	0.00
11/17/67	9.99	-9.44	1.90	0.81	0.41	3.54	0.00
11/18/67	9.99	-9.44	2.04	0.81	0.41	4.67	1.78
11/19/67	8.88	-2.22	2.15	0.81	0.41	9.66	1.27
11/20/67	5.55	-2.78	2.05	0.81	0.41	9.01	0.51
11/21/67	3.33	-6.11	2.10	0.81	0.41	14.81	0.51
11/22/67	0.56	-8.33	1.72	0.81	0.41	15.13	0.00
11/23/67	3.89	-11.10	1.61	0.81	0.41	11.91	0.00
11/24/67	7.22	-2.78	1.33	0.81	0.41	31.38	0.00
11/25/67	1.67	-9.99	1.92	0.81	0.41	17.22	0.00
11/26/67	-2.22	-18.32	2.14	0.81	0.41	4.67	0.00
11/27/67	-3.89	-19.98	2.36	0.81	0.41	7.56	0.00
11/28/67	-1.67	-9.44	1.95	0.81	0.41	2.57	2.29
11/29/67	0.00	-5.00	1.98	0.81	0.41	10.14	0.00
11/30/67	-2.22	-20.54	1.88	0.81	0.41	19.15	0.00
12/1/67	-2.78	-24.98	2.45	0.97	0.73	5.79	0.00
12/2/67	-3.89	-23.31	2.36	0.97	0.73	5.47	0.00
12/3/67	-2.22	-21.09	2.00	0.97	0.73	3.22	0.00
12/4/67	3.33	-12.21	1.05	0.97	0.73	6.44	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/5/67	1.11	-8.33	1.85	0.97	0.73	21.24	0.00
12/6/67	-3.89	-18.32	1.95	0.97	0.73	8.21	0.00
12/7/67	-3.89	-16.65	1.82	0.97	0.73	5.79	0.00
12/8/67	1.11	-21.65	1.82	0.97	0.73	5.47	0.00
12/9/67	-9.99	-26.09	3.24	0.97	0.73	1.45	0.00
12/10/67	-5.00	-12.21	1.49	0.97	0.73	1.45	0.00
12/11/67	-0.56	-12.77	1.18	0.97	0.73	9.66	0.00
12/12/67	-7.22	-23.87	2.59	0.97	0.73	11.59	0.00
12/13/67	-9.44	-30.53	2.99	0.97	0.73	18.02	0.00
12/14/67	-8.33	-21.65	2.17	0.97	0.73	17.22	0.00
12/15/67	-1.11	-22.76	1.86	0.97	0.73	6.44	0.00
12/16/67	-11.10	-24.98	2.89	0.97	0.73	5.79	0.00
12/17/67	-5.55	-14.99	1.69	0.97	0.73	7.24	0.00
12/18/67	-3.89	-9.99	1.81	0.97	0.73	12.55	0.00
12/19/67	-4.44	-12.21	1.79	0.97	0.73	9.01	0.00
12/20/67	-9.44	-22.76	2.69	0.97	0.73	9.01	0.00
12/21/67	-14.99	-28.86	3.75	0.97	0.73	2.90	0.00
12/22/67	-7.77	-22.20	2.25	0.97	0.73	4.99	0.00
12/23/67	-0.56	-13.88	1.46	0.97	0.73	0.64	0.00
12/24/67	-2.22	-9.44	1.02	0.97	0.73	2.57	0.00
12/25/67	-2.78	-5.55	0.73	0.97	0.73	0.64	0.00
12/26/67	5.00	-15.54	0.79	0.97	0.73	5.79	0.00
12/27/67	-5.00	-18.32	1.88	0.97	0.73	5.47	0.00
12/28/67	1.67	-11.10	0.74	0.97	0.73	5.47	0.00
12/29/67	0.00	-11.66	0.93	0.97	0.73	10.14	0.00
12/30/67	-3.89	-21.09	2.10	0.97	0.73	6.44	0.00
12/31/67	-9.99	-21.09	2.41	0.97	0.73	4.67	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/1/68	-2.78	-17.76	1.78	0.96	0.78	4.99	0.00
1/2/68	-6.11	-17.76	2.03	0.96	0.78	2.90	0.00
1/3/68	-7.22	-21.09	2.56	0.96	0.78	8.69	0.00
1/4/68	-8.33	-22.76	2.12	0.96	0.78	3.54	0.00
1/5/68	-4.44	-20.54	2.10	0.96	0.78	5.79	0.00
1/6/68	-11.66	-24.98	2.68	0.96	0.78	4.99	0.00
1/7/68	-9.44	-27.75	3.12	0.96	0.78	2.09	0.00
1/8/68	-0.56	-23.31	2.17	0.96	0.78	8.69	0.00
1/9/68	-0.56	-8.88	1.89	0.96	0.78	4.99	0.00
1/10/68	0.00	-11.10	1.92	0.96	0.78	22.37	0.00
1/11/68	-10.55	-28.86	2.91	0.96	0.78	8.21	0.00
1/12/68	-10.55	-31.64	3.19	0.96	0.78	4.02	0.00
1/13/68	-5.00	-26.64	2.03	0.96	0.78	4.35	0.00
1/14/68	-3.89	-19.43	2.48	0.96	0.78	4.02	0.00
1/15/68	0.00	-17.76	2.14	0.96	0.78	5.47	0.00
1/16/68	3.33	-15.54	1.91	0.96	0.78	10.14	0.00
1/17/68	-4.44	-21.65	1.94	0.96	0.78	14.32	0.00
1/18/68	-7.77	-24.98	2.59	0.96	0.78	3.54	0.00
1/19/68	-2.22	-19.98	2.45	0.96	0.78	4.35	0.00
1/20/68	-1.11	-18.87	2.68	0.96	0.78	4.02	0.00
1/21/68	-1.11	-18.87	2.69	0.96	0.78	4.02	0.00
1/22/68	-1.67	-18.32	2.52	0.96	0.78	3.22	0.00
1/23/68	-1.67	-18.87	2.76	0.96	0.78	2.90	0.00
1/24/68	-1.67	-17.21	2.50	0.96	0.78	4.02	0.00
1/25/68	-5.00	-18.32	3.31	0.96	0.78	8.69	0.00
1/26/68	-5.00	-19.98	2.39	0.96	0.78	3.54	0.00
1/27/68	-3.89	-11.10	2.46	0.96	0.78	4.02	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/28/68	-7.22	-13.32	3.59	0.96	0.78	18.67	0.00
1/29/68	-7.77	-25.53	2.81	0.96	0.78	2.09	0.00
1/30/68	-0.56	-10.55	2.59	0.96	0.78	20.60	1.50
1/31/68	-3.89	-9.99	2.59	0.96	0.78	23.34	1.50
2/1/68	-1.67	-13.32	3.01	0.96	0.67	18.02	1.50
2/2/68	-2.78	-14.43	2.50	0.96	0.67	4.35	1.77
2/3/68	0.56	-13.32	3.13	0.96	0.67	5.79	1.50
2/4/68	1.67	-16.10	3.03	0.96	0.67	3.54	1.50
2/5/68	1.67	-14.43	3.26	0.96	0.67	4.99	1.50
2/6/68	0.00	-19.98	4.23	0.96	0.67	7.56	1.50
2/7/68	0.00	-20.54	4.74	0.96	0.67	5.47	1.50
2/8/68	0.56	-19.98	4.02	0.96	0.67	7.24	1.50
2/9/68	-1.67	-21.09	3.58	0.96	0.67	6.44	1.50
2/10/68	-1.11	-24.42	4.74	0.96	0.67	7.89	1.50
2/11/68	2.78	-20.54	5.01	0.96	0.67	9.33	1.50
2/12/68	-1.11	-7.77	4.23	0.96	0.67	30.58	1.50
2/13/68	-6.66	-21.09	3.20	0.96	0.67	18.67	2.01
2/14/68	-3.33	-22.20	5.92	0.96	0.67	4.35	1.50
2/15/68	-0.56	-18.32	3.66	0.96	0.67	3.22	2.26
2/16/68	0.00	-17.21	4.07	0.96	0.67	2.90	1.50
2/17/68	-1.11	-9.99	3.03	0.96	0.67	4.67	2.77
2/18/68	3.89	-9.44	4.31	0.96	0.67	13.36	1.50
2/19/68	6.11	-1.11	4.24	0.96	0.67	23.82	1.50
2/20/68	7.77	-2.78	2.84	0.96	0.67	9.01	1.76
2/21/68	3.89	-2.22	4.15	0.96	0.67	8.69	1.02
2/22/68	3.89	-3.33	3.83	0.96	0.67	13.36	0.00
2/23/68	4.44	-4.44	4.37	0.96	0.67	4.35	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/24/68	8.33	-6.66	3.49	0.96	0.67	8.21	0.00
2/25/68	5.55	-9.44	4.14	0.96	0.67	4.99	0.00
2/26/68	5.00	-8.88	4.74	0.96	0.67	6.92	0.00
2/27/68	8.33	-7.22	5.24	0.96	0.67	9.66	0.00
2/28/68	11.10	-6.11	4.55	0.96	0.67	6.92	0.00
3/1/68	9.99	-7.77	5.39	0.92	0.41	7.56	0.00
3/2/68	12.77	-8.33	6.10	0.92	0.41	5.47	0.00
3/3/68	12.21	-8.33	4.83	0.92	0.41	6.44	0.00
3/4/68	14.43	-6.11	6.54	0.92	0.41	5.47	0.00
3/5/68	13.32	-3.89	4.40	0.92	0.41	13.68	0.00
3/6/68	9.44	-0.56	5.13	0.92	0.41	10.14	0.00
3/7/68	8.88	-2.78	6.33	0.92	0.41	13.68	1.02
3/8/68	6.11	-6.11	6.99	0.92	0.41	8.21	0.00
3/9/68	7.22	-4.44	6.90	0.92	0.41	5.47	0.00
3/10/68	6.66	-4.44	6.38	0.92	0.41	13.04	0.00
3/11/68	7.22	-11.66	5.90	0.92	0.41	7.24	0.00
3/12/68	10.55	-6.66	4.25	0.92	0.41	6.92	0.00
3/13/68	5.55	-1.67	8.04	0.92	0.41	20.12	0.00
3/14/68	7.22	-5.00	7.40	0.92	0.41	23.34	0.00
3/15/68	9.44	-3.33	6.56	0.92	0.41	19.79	0.00
3/16/68	11.66	-3.33	3.65	0.92	0.41	7.89	0.25
3/17/68	3.89	0.00	3.68	0.92	0.41	20.12	5.59
3/18/68	3.33	-0.56	8.83	0.92	0.41	12.23	0.00
3/19/68	6.11	-5.55	6.57	0.92	0.41	19.15	0.00
3/20/68	8.88	-11.66	5.18	0.92	0.41	7.24	0.00
3/21/68	13.32	-9.99	9.01	0.92	0.41	5.47	0.00
3/22/68	13.88	-8.33	9.68	0.92	0.41	5.79	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/23/68	15.54	-2.78	9.63	0.92	0.41	12.23	0.00
3/24/68	13.32	-2.22	7.94	0.92	0.41	22.69	0.00
3/25/68	15.54	-6.11	6.54	0.92	0.41	18.02	1.52
3/26/68	8.33	-3.33	6.33	0.92	0.41	17.70	0.00
3/27/68	12.21	-6.66	8.79	0.92	0.41	15.45	0.00
3/28/68	17.76	2.78	10.20	0.92	0.41	25.91	0.00
3/29/68	19.43	-2.22	9.25	0.92	0.41	19.79	0.00
3/30/68	13.88	-4.44	8.62	0.92	0.41	24.78	0.00
3/31/68	17.76	-11.66	7.54	0.92	0.41	6.44	0.00
4/1/68	16.65	-1.11	5.18	0.88	0.34	14.00	0.25
4/2/68	10.55	-1.11	6.61	0.88	0.34	14.32	0.25
4/3/68	7.77	-5.00	10.69	0.88	0.34	15.77	0.00
4/4/68	13.32	-8.33	11.17	0.88	0.34	13.36	0.00
4/5/68	9.99	1.11	4.31	0.88	0.34	23.82	0.51
4/6/68	6.66	-3.33	8.65	0.88	0.34	14.00	0.00
4/7/68	3.89	-6.11	6.53	0.88	0.34	7.56	0.00
4/8/68	8.88	-12.21	9.10	0.88	0.34	11.10	0.00
4/9/68	15.54	-8.88	10.32	0.88	0.34	9.33	0.00
4/10/68	19.98	-6.11	11.91	0.88	0.34	10.78	0.00
4/11/68	17.76	0.00	10.03	0.88	0.34	23.82	0.00
4/12/68	9.44	-5.00	12.03	0.88	0.34	34.60	0.00
4/13/68	6.66	-6.66	5.06	0.88	0.34	19.79	0.51
4/14/68	14.99	-3.89	9.05	0.88	0.34	20.92	0.00
4/15/68	11.66	-1.11	10.96	0.88	0.34	32.83	0.00
4/16/68	8.88	-5.00	12.72	0.88	0.34	15.45	0.00
4/17/68	6.11	-8.33	5.07	0.88	0.34	20.60	0.76
4/18/68	12.21	-11.10	11.52	0.88	0.34	11.91	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/19/68	9.99	-5.00	13.34	0.88	0.34	20.92	0.00
4/20/68	6.11	-7.77	13.71	0.88	0.34	5.79	0.00
4/21/68	8.33	-12.21	12.37	0.88	0.34	15.13	0.00
4/22/68	10.55	-8.88	11.16	0.88	0.34	17.70	0.00
4/23/68	14.43	-8.33	14.11	0.88	0.34	16.25	0.00
4/24/68	10.55	-2.78	11.08	0.88	0.34	12.23	0.00
4/25/68	11.66	-2.78	14.68	0.88	0.34	7.24	0.00
4/26/68	11.66	-0.56	12.50	0.88	0.34	10.46	0.51
4/27/68	14.43	-6.66	14.21	0.88	0.34	10.14	0.00
4/28/68	18.87	-5.00	14.99	0.88	0.34	9.33	0.00
4/29/68	23.31	-3.33	10.59	0.88	0.34	9.33	0.00
4/30/68	24.42	-2.22	8.56	0.88	0.34	15.45	0.00
5/1/68	21.09	4.44	10.84	0.88	0.34	23.01	0.00
5/2/68	18.87	0.00	11.42	0.88	0.34	9.66	0.00
5/3/68	22.76	-4.44	13.33	0.88	0.34	7.56	0.00
5/4/68	23.31	-3.33	10.99	0.88	0.34	13.68	0.00
5/5/68	17.21	0.56	12.97	0.88	0.34	25.91	0.25
5/6/68	8.33	-7.77	16.35	0.88	0.34	9.33	0.00
5/7/68	13.32	-6.66	13.68	0.88	0.34	9.33	0.00
5/8/68	17.76	-3.89	16.09	0.88	0.34	10.46	0.00
5/9/68	22.20	-5.55	16.16	0.88	0.34	7.89	0.00
5/10/68	19.98	5.00	12.74	0.88	0.34	18.02	0.00
5/11/68	16.65	4.44	16.27	0.88	0.34	7.56	0.00
5/12/68	16.10	5.00	16.31	0.88	0.34	8.21	12.19
5/13/68	11.10	3.33	10.66	0.88	0.34	11.59	10.16
5/14/68	11.10	2.22	14.65	0.88	0.34	17.22	1.52
5/15/68	9.44	0.00	11.85	0.88	0.34	7.89	5.33

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/16/68	14.43	-2.78	13.81	0.88	0.34	4.99	0.00
5/17/68	19.43	-0.56	12.83	0.88	0.34	8.69	0.00
5/18/68	18.87	3.89	16.98	0.88	0.34	13.36	0.00
5/19/68	22.20	2.22	13.61	0.88	0.34	9.01	0.00
5/20/68	20.54	7.22	12.74	0.88	0.34	11.91	1.78
5/21/68	10.55	6.11	16.90	0.88	0.34	7.89	5.84
5/22/68	14.99	0.56	17.26	0.88	0.34	9.66	0.00
5/23/68	13.32	-2.22	15.24	0.88	0.34	6.44	0.00
5/24/68	15.54	-1.11	14.48	0.88	0.34	10.14	0.25
5/25/68	14.99	1.11	8.31	0.88	0.34	10.14	0.51
5/26/68	16.65	-1.67	14.94	0.88	0.34	15.77	0.00
5/27/68	21.09	0.56	13.24	0.88	0.34	11.10	0.00
5/28/68	27.20	1.67	14.94	0.88	0.34	11.91	0.00
5/29/68	26.09	4.44	17.90	0.88	0.34	17.22	0.00
5/30/68	21.09	8.33	14.54	0.88	0.34	18.67	0.00
5/31/68	21.65	0.56	16.70	0.88	0.34	8.69	0.00
6/1/68	26.64	2.22	16.53	0.89	0.28	10.14	0.00
6/2/68	29.97	5.00	15.71	0.89	0.28	13.36	0.00
6/3/68	24.42	11.10	14.19	0.89	0.28	25.59	0.00
6/4/68	17.21	9.44	7.67	0.89	0.28	9.66	0.76
6/5/68	18.87	8.33	9.90	0.89	0.28	9.33	12.45
6/6/68	12.77	7.77	5.56	0.89	0.28	10.14	10.41
6/7/68	15.54	6.66	13.03	0.89	0.28	7.89	16.76
6/8/68	11.66	5.00	10.01	0.89	0.28	6.44	10.67
6/9/68	13.32	7.22	5.86	0.89	0.28	7.56	17.27
6/10/68	18.32	5.00	6.18	0.89	0.28	6.92	13.46
6/11/68	21.09	5.00	11.77	0.89	0.28	7.89	4.06

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/12/68	22.20	8.33	18.39	0.89	0.28	15.77	0.00
6/13/68	17.76	3.89	13.17	0.89	0.28	22.37	0.51
6/14/68	19.98	-0.56	17.76	0.89	0.28	9.66	0.00
6/15/68	23.87	2.78	14.99	0.89	0.28	8.21	0.00
6/16/68	26.64	3.33	16.13	0.89	0.28	7.89	0.00
6/17/68	29.97	5.55	14.64	0.89	0.28	15.77	0.00
6/18/68	32.19	7.77	15.12	0.89	0.28	10.14	0.00
6/19/68	33.30	11.10	13.73	0.89	0.28	14.00	0.00
6/20/68	26.64	11.66	18.84	0.89	0.28	14.00	0.00
6/21/68	28.86	7.22	18.71	0.89	0.28	10.46	0.00
6/22/68	28.86	10.55	16.78	0.89	0.28	20.60	0.00
6/23/68	24.98	7.22	18.49	0.89	0.28	6.44	1.27
6/24/68	23.31	10.55	18.13	0.89	0.28	19.15	0.00
6/25/68	26.09	6.11	18.10	0.89	0.28	14.32	0.00
6/26/68	32.19	5.55	18.60	0.89	0.28	14.81	0.00
6/27/68	29.97	9.99	18.86	0.89	0.28	23.34	0.00
6/28/68	22.20	7.77	14.88	0.89	0.28	25.59	0.00
6/29/68	14.43	1.11	17.73	0.89	0.28	11.10	11.18
6/30/68	19.43	0.00	18.06	0.89	0.28	5.79	0.00
7/1/68	23.87	3.33	17.70	0.92	0.22	6.12	0.00
7/2/68	27.75	5.55	14.79	0.92	0.22	6.12	0.00
7/3/68	31.08	5.00	16.10	0.92	0.22	7.56	0.00
7/4/68	32.19	7.77	13.55	0.92	0.22	9.33	0.00
7/5/68	31.08	11.10	18.80	0.92	0.22	7.89	0.00
7/6/68	32.75	13.32	16.97	0.92	0.22	7.89	0.00
7/7/68	31.64	10.55	14.25	0.92	0.22	7.89	0.00
7/8/68	33.86	11.66	15.87	0.92	0.22	8.21	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/9/68	32.19	12.77	17.36	0.92	0.22	10.14	0.00
7/10/68	26.09	14.99	17.30	0.92	0.22	5.79	1.27
7/11/68	32.75	7.77	18.41	0.92	0.22	10.14	0.00
7/12/68	29.42	14.43	18.18	0.92	0.22	18.67	0.00
7/13/68	27.20	12.77	18.04	0.92	0.22	19.79	0.00
7/14/68	30.53	7.22	16.94	0.92	0.22	16.25	0.00
7/15/68	29.97	11.66	18.24	0.92	0.22	16.25	0.00
7/16/68	30.53	8.88	16.91	0.92	0.22	11.10	0.00
7/17/68	28.31	10.55	11.64	0.92	0.22	20.12	0.00
7/18/68	30.53	4.44	14.20	0.92	0.22	9.66	0.00
7/19/68	35.52	5.55	15.76	0.92	0.22	12.55	0.00
7/20/68	27.75	12.21	12.75	0.92	0.22	27.04	0.00
7/21/68	32.19	5.55	16.53	0.92	0.22	13.04	0.00
7/22/68	32.75	5.55	14.70	0.92	0.22	13.68	0.00
7/23/68	31.64	7.22	15.17	0.92	0.22	13.68	0.00
7/24/68	33.86	7.22	17.57	0.92	0.22	12.55	0.00
7/25/68	33.86	8.88	16.08	0.92	0.22	10.78	0.00
7/26/68	34.41	12.21	12.54	0.92	0.22	8.21	0.00
7/27/68	35.52	11.10	13.94	0.92	0.22	8.21	0.00
7/28/68	36.08	11.10	17.26	0.92	0.22	11.59	0.00
7/29/68	35.52	9.99	14.79	0.92	0.22	12.55	0.00
7/30/68	31.08	11.66	17.16	0.92	0.22	15.77	0.00
7/31/68	29.42	9.99	16.84	0.92	0.22	11.91	0.00
8/1/68	32.19	7.22	15.42	0.90	0.23	7.24	0.00
8/2/68	31.08	9.99	15.64	0.90	0.23	13.68	0.00
8/3/68	31.64	12.77	15.02	0.90	0.23	10.14	0.00
8/4/68	31.08	8.88	13.41	0.90	0.23	12.23	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/5/68	31.64	12.21	11.62	0.90	0.23	13.36	0.00
8/6/68	32.19	11.10	13.04	0.90	0.23	14.81	0.00
8/7/68	34.97	8.33	13.26	0.90	0.23	11.10	0.00
8/8/68	32.19	13.88	11.51	0.90	0.23	7.56	0.00
8/9/68	22.76	13.32	5.86	0.90	0.23	10.14	2.29
8/10/68	28.31	8.88	10.61	0.90	0.23	9.66	0.00
8/11/68	27.75	9.99	6.94	0.90	0.23	8.69	0.25
8/12/68	30.53	6.66	10.86	0.90	0.23	10.46	0.00
8/13/68	25.53	12.21	6.62	0.90	0.23	8.69	14.99
8/14/68	16.65	7.77	12.37	0.90	0.23	25.91	10.41
8/15/68	16.65	6.11	12.99	0.90	0.23	24.46	0.00
8/16/68	21.65	2.22	14.41	0.90	0.23	8.69	0.00
8/17/68	12.77	6.66	14.23	0.90	0.23	15.45	5.08
8/18/68	12.21	5.55	11.20	0.90	0.23	21.57	2.79
8/19/68	11.66	4.44	7.29	0.90	0.23	6.44	17.02
8/20/68	12.21	6.66	11.15	0.90	0.23	7.24	16.00
8/21/68	14.43	5.55	9.14	0.90	0.23	8.69	9.40
8/22/68	15.54	5.55	12.77	0.90	0.23	10.46	4.83
8/23/68	18.32	2.78	11.79	0.90	0.23	12.55	0.00
8/24/68	22.76	3.89	9.44	0.90	0.23	8.69	0.00
8/25/68	26.09	4.44	13.40	0.90	0.23	9.33	0.00
8/26/68	26.64	5.55	13.00	0.90	0.23	7.89	0.00
8/27/68	26.64	3.89	10.25	0.90	0.23	11.10	0.00
8/28/68	22.20	9.44	13.02	0.90	0.23	16.58	0.00
8/29/68	22.20	3.33	12.67	0.90	0.23	6.44	0.00
8/30/68	27.20	3.33	12.08	0.90	0.23	4.67	0.00
8/31/68	28.86	5.00	10.93	0.90	0.23	7.24	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/1/68	28.86	5.00	12.15	0.88	0.21	15.13	0.00
9/2/68	21.65	7.77	11.38	0.88	0.21	14.32	0.00
9/3/68	18.32	2.78	11.82	0.88	0.21	10.46	0.00
9/4/68	21.65	0.00	11.72	0.88	0.21	9.01	0.00
9/5/68	23.87	2.22	11.07	0.88	0.21	7.56	0.00
9/6/68	26.64	3.33	10.74	0.88	0.21	11.59	0.00
9/7/68	27.20	9.44	8.61	0.88	0.21	16.90	0.00
9/8/68	26.64	3.33	9.21	0.88	0.21	6.12	0.00
9/9/68	28.31	2.78	10.08	0.88	0.21	4.99	0.00
9/10/68	30.53	4.44	9.45	0.88	0.21	6.92	0.00
9/11/68	25.53	11.10	7.45	0.88	0.21	8.69	0.76
9/12/68	26.09	6.66	10.40	0.88	0.21	11.91	0.00
9/13/68	27.75	3.89	7.66	0.88	0.21	9.66	0.00
9/14/68	19.98	8.88	10.32	0.88	0.21	25.91	0.00
9/15/68	15.54	6.66	8.87	0.88	0.21	16.25	0.00
9/16/68	15.54	1.11	5.88	0.88	0.21	6.92	0.00
9/17/68	20.54	-0.56	8.60	0.88	0.21	13.04	0.00
9/18/68	25.53	8.33	7.05	0.88	0.21	19.15	0.25
9/19/68	22.20	7.22	7.75	0.88	0.21	10.78	0.00
9/20/68	8.88	1.11	7.58	0.88	0.21	22.69	9.14
9/21/68	6.66	0.00	7.76	0.88	0.21	14.81	9.40
9/22/68	10.55	-1.11	6.61	0.88	0.21	10.78	2.03
9/23/68	16.65	-2.22	7.47	0.88	0.21	4.35	0.00
9/24/68	20.54	-1.67	8.53	0.88	0.21	4.99	0.00
9/25/68	22.20	0.00	8.39	0.88	0.21	5.47	0.00
9/26/68	23.31	-0.56	8.24	0.88	0.21	4.99	0.00
9/27/68	21.65	2.22	7.55	0.88	0.21	16.58	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/28/68	19.98	7.22	8.00	0.88	0.21	20.60	0.00
9/29/68	22.20	3.33	6.73	0.88	0.21	9.66	0.00
9/30/68	21.65	1.11	4.69	0.88	0.21	7.89	0.00
10/1/68	21.09	3.89	5.77	0.79	0.22	19.47	0.00
10/2/68	18.32	2.22	5.03	0.79	0.22	6.92	0.00
10/3/68	21.65	-3.33	6.06	0.79	0.22	5.47	0.00
10/4/68	22.20	-3.33	5.77	0.79	0.22	13.68	0.00
10/5/68	16.65	-2.78	6.62	0.79	0.22	9.66	0.00
10/6/68	17.21	-1.67	6.55	0.79	0.22	14.81	0.00
10/7/68	9.99	-1.11	6.57	0.79	0.22	11.59	0.00
10/8/68	11.10	-5.55	6.05	0.79	0.22	7.24	0.00
10/9/68	14.99	-11.10	4.43	0.79	0.22	9.01	0.00
10/10/68	18.32	3.33	3.87	0.79	0.22	20.12	0.00
10/11/68	20.54	-0.56	4.70	0.79	0.22	16.25	0.00
10/12/68	17.76	8.33	5.17	0.79	0.22	14.81	0.00
10/13/68	12.21	5.00	4.27	0.79	0.22	16.25	0.51
10/14/68	9.44	1.67	4.36	0.79	0.22	15.77	7.87
10/15/68	11.10	-0.56	4.11	0.79	0.22	24.78	0.00
10/16/68	7.77	-6.66	4.36	0.79	0.22	9.66	0.00
10/17/68	11.10	-8.88	4.87	0.79	0.22	4.99	0.00
10/18/68	12.77	-6.11	4.05	0.79	0.22	9.33	0.00
10/19/68	11.66	-7.22	4.91	0.79	0.22	5.47	0.00
10/20/68	15.54	-8.33	4.66	0.79	0.22	15.13	0.00
10/21/68	10.55	-6.66	4.56	0.79	0.22	7.89	0.00
10/22/68	14.99	-5.55	3.93	0.79	0.22	8.21	0.00
10/23/68	15.54	0.56	3.79	0.79	0.22	5.47	0.00
10/24/68	16.65	-4.44	3.74	0.79	0.22	4.99	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/25/68	19.43	-6.11	2.90	0.79	0.22	6.12	0.00
10/26/68	16.10	-1.67	3.09	0.79	0.22	10.14	0.00
10/27/68	17.76	-8.88	3.31	0.79	0.22	4.99	0.00
10/28/68	19.43	-7.77	2.88	0.79	0.22	4.99	0.00
10/29/68	21.09	-7.22	3.10	0.79	0.22	7.56	0.00
10/30/68	10.55	0.00	2.59	0.79	0.22	18.02	0.25
10/31/68	11.10	-6.66	3.11	0.79	0.22	8.21	0.00
11/1/68	10.55	-7.22	3.03	0.81	0.41	4.99	0.00
11/2/68	9.99	-8.88	2.96	0.81	0.41	4.67	0.00
11/3/68	5.55	2.78	2.49	0.81	0.41	7.56	15.24
11/4/68	7.77	-1.67	2.54	0.81	0.41	16.90	1.52
11/5/68	5.00	-2.78	2.78	0.81	0.41	4.35	0.00
11/6/68	4.44	-6.66	2.90	0.81	0.41	4.67	0.00
11/7/68	5.00	-6.66	2.76	0.81	0.41	4.35	0.00
11/8/68	2.22	-6.66	2.34	0.81	0.41	7.89	0.51
11/9/68	11.66	-2.22	2.07	0.81	0.41	13.68	0.00
11/10/68	6.11	-6.11	2.34	0.81	0.41	9.01	0.00
11/11/68	8.88	-1.11	1.91	0.81	0.41	5.79	0.00
11/12/68	6.66	-3.89	2.00	0.81	0.41	20.92	0.00
11/13/68	2.78	-14.43	2.43	0.81	0.41	10.46	2.03
11/14/68	-1.11	-16.65	3.00	0.81	0.41	4.67	0.00
11/15/68	-0.56	-7.77	2.23	0.81	0.41	13.36	0.51
11/16/68	0.56	-13.88	2.39	0.81	0.41	6.92	0.00
11/17/68	0.00	-16.65	2.76	0.81	0.41	3.22	0.00
11/18/68	-1.67	-10.55	2.11	0.81	0.41	5.79	1.02
11/19/68	-0.56	-11.66	2.25	0.81	0.41	1.77	0.00
11/20/68	1.67	-2.22	1.77	0.81	0.41	5.47	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/21/68	2.22	-3.89	1.42	0.81	0.41	3.54	0.00
11/22/68	7.77	-2.78	1.02	0.81	0.41	16.25	0.00
11/23/68	6.66	-8.88	1.59	0.81	0.41	10.78	0.00
11/24/68	2.78	-6.66	1.90	0.81	0.41	12.23	0.00
11/25/68	3.33	-11.10	2.02	0.81	0.41	10.46	1.52
11/26/68	-0.56	-14.43	1.98	0.81	0.41	4.02	0.00
11/27/68	-0.56	-11.10	1.74	0.81	0.41	5.47	0.00
11/28/68	2.22	-13.88	1.92	0.81	0.41	2.57	0.00
11/29/68	0.00	-13.32	1.85	0.81	0.41	4.99	0.00
11/30/68	0.00	-7.77	1.96	0.81	0.41	10.78	0.00
12/1/68	-2.22	-14.43	1.85	0.97	0.73	6.12	0.00
12/2/68	-2.78	-18.32	1.97	0.97	0.73	13.36	0.00
12/3/68	1.67	-11.66	1.19	0.97	0.73	14.81	0.00
12/4/68	1.67	-7.22	1.86	0.97	0.73	10.14	0.00
12/5/68	5.00	-5.55	1.94	0.97	0.73	25.59	0.00
12/6/68	0.56	-12.77	1.58	0.97	0.73	6.92	0.00
12/7/68	0.56	-14.43	1.32	0.97	0.73	4.99	0.00
12/8/68	6.66	-11.10	0.59	0.97	0.73	11.91	0.00
12/9/68	2.78	-11.66	0.86	0.97	0.73	3.54	0.00
12/10/68	3.33	-12.77	0.93	0.97	0.73	4.02	0.00
12/11/68	1.67	-7.77	0.74	0.97	0.73	17.70	0.00
12/12/68	0.00	-15.54	1.43	0.97	0.73	13.04	0.00
12/13/68	-5.00	-20.54	1.97	0.97	0.73	8.69	0.00
12/14/68	0.00	-16.10	1.55	0.97	0.73	4.35	0.00
12/15/68	0.00	-12.77	1.11	0.97	0.73	4.99	0.00
12/16/68	0.56	-6.66	1.04	0.97	0.73	18.35	0.00
12/17/68	0.00	-16.65	1.50	0.97	0.73	6.12	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/18/68	-5.55	-12.77	1.78	0.97	0.73	6.44	0.00
12/19/68	-5.00	-8.88	1.77	0.97	0.73	19.47	0.00
12/20/68	-4.44	-21.65	2.12	0.97	0.73	15.13	0.00
12/21/68	-9.99	-27.20	2.71	0.97	0.73	2.90	0.00
12/22/68	-10.55	-27.75	2.42	0.97	0.73	3.54	0.00
12/23/68	-6.66	-12.21	1.78	0.97	0.73	4.67	0.00
12/24/68	0.00	-7.77	1.82	0.97	0.73	2.90	0.00
12/25/68	1.11	-7.77	1.68	0.97	0.73	13.36	0.00
12/26/68	-3.89	-9.44	1.81	0.97	0.73	24.78	0.00
12/27/68	-4.44	-16.10	1.65	0.97	0.73	23.82	0.00
12/28/68	-1.11	-10.55	1.72	0.97	0.73	38.95	0.00
12/29/68	-9.99	-16.65	2.23	0.97	0.73	27.36	0.00
12/30/68	-11.66	-31.64	3.16	0.97	0.73	10.46	0.00
12/31/68	-13.32	-33.86	1.93	0.97	0.73	1.77	0.00
1/1/69	-6.66	-21.09	2.25	0.96	0.78	4.02	0.00
1/2/69	-1.11	-12.77	1.37	0.96	0.78	4.02	0.00
1/3/69	-6.66	-11.66	1.64	0.96	0.78	6.12	0.00
1/4/69	-2.22	-10.55	1.86	0.96	0.78	2.09	0.00
1/5/69	-1.67	-5.55	1.28	0.96	0.78	4.35	0.00
1/6/69	3.89	-5.00	1.13	0.96	0.78	23.82	0.00
1/7/69	6.11	-3.33	1.93	0.96	0.78	29.45	0.00
1/8/69	-6.66	-17.21	2.17	0.96	0.78	15.77	0.00
1/9/69	-8.88	-18.87	2.59	0.96	0.78	6.12	0.00
1/10/69	-7.22	-21.65	2.37	0.96	0.78	4.99	0.00
1/11/69	2.22	-21.65	1.89	0.96	0.78	12.23	0.00
1/12/69	3.33	-1.11	1.99	0.96	0.78	21.24	0.00
1/13/69	5.55	1.11	2.01	0.96	0.78	8.69	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/14/69	4.44	-0.56	1.95	0.96	0.78	14.32	0.00
1/15/69	1.11	-6.66	1.98	0.96	0.78	25.27	0.00
1/16/69	-3.33	-12.21	1.98	0.96	0.78	9.66	0.00
1/17/69	-3.89	-13.88	2.07	0.96	0.78	20.60	0.00
1/18/69	-4.44	-18.87	2.31	0.96	0.78	5.79	0.00
1/19/69	5.00	-8.33	2.07	0.96	0.78	21.89	0.00
1/20/69	5.55	1.11	1.94	0.96	0.78	26.23	0.00
1/21/69	4.44	0.00	2.02	0.96	0.78	20.92	0.00
1/22/69	0.56	-12.21	2.09	0.96	0.78	29.93	0.00
1/23/69	-6.66	-17.21	2.96	0.96	0.78	14.81	0.00
1/24/69	-5.00	-19.43	2.70	0.96	0.78	6.44	0.00
1/25/69	-2.78	-9.99	2.23	0.96	0.78	8.21	0.00
1/26/69	3.89	-5.00	2.15	0.96	0.78	23.82	0.00
1/27/69	-4.44	-17.21	3.59	0.96	0.78	19.47	0.00
1/28/69	-2.22	-14.43	3.24	0.96	0.78	7.24	0.00
1/29/69	-7.77	-14.43	3.65	0.96	0.78	21.24	0.00
1/30/69	-5.00	-14.43	2.21	0.96	0.78	20.60	5.65
1/31/69	-5.00	-14.43	2.23	0.96	0.78	23.34	4.63
2/1/69	-5.00	-16.65	2.31	0.96	0.67	18.02	4.88
2/2/69	-8.33	-19.98	4.09	0.96	0.67	11.59	4.38
2/3/69	-4.44	-22.20	3.91	0.96	0.67	4.02	4.38
2/4/69	-1.11	-24.98	3.49	0.96	0.67	5.47	4.38
2/5/69	1.11	-22.20	2.51	0.96	0.67	4.35	5.39
2/6/69	0.56	-11.66	2.81	0.96	0.67	7.89	6.66
2/7/69	-3.33	-13.32	4.39	0.96	0.67	10.78	4.38
2/8/69	0.00	-18.32	3.96	0.96	0.67	4.35	4.38
2/9/69	2.22	-16.65	3.29	0.96	0.67	12.23	4.38

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/10/69	2.22	-7.77	2.82	0.96	0.67	4.99	5.14
2/11/69	4.44	-11.66	4.14	0.96	0.67	4.99	4.38
2/12/69	1.67	-7.22	3.20	0.96	0.67	6.12	8.44
2/13/69	0.56	-8.33	2.96	0.96	0.67	25.59	4.63
2/14/69	-2.22	-14.99	5.20	0.96	0.67	5.79	4.38
2/15/69	-1.67	-7.22	3.40	0.96	0.67	10.14	5.90
2/16/69	2.22	-9.44	3.71	0.96	0.67	10.78	4.38
2/17/69	1.67	-16.10	4.45	0.96	0.67	5.79	4.38
2/18/69	0.56	-18.32	4.97	0.96	0.67	9.33	4.38
2/19/69	5.55	-16.65	5.06	0.96	0.67	8.69	4.38
2/20/69	3.33	-13.32	3.89	0.96	0.67	3.54	4.38
2/21/69	0.00	-8.33	5.66	0.96	0.67	3.54	0.00
2/22/69	-0.56	-10.55	4.12	0.96	0.67	13.04	0.00
2/23/69	1.11	-12.77	3.25	0.96	0.67	10.78	0.76
2/24/69	1.67	-6.11	2.94	0.96	0.67	11.10	11.94
2/25/69	1.67	-14.43	2.94	0.96	0.67	22.69	0.25
2/26/69	-1.11	-18.32	3.36	0.96	0.67	6.44	0.25
2/27/69	-3.33	-23.31	6.86	0.96	0.67	6.44	0.00
2/28/69	-2.78	-22.20	5.63	0.96	0.67	6.12	0.00
3/1/69	3.33	-18.87	5.98	0.92	0.41	12.55	0.25
3/2/69	-1.67	-19.98	4.56	0.92	0.41	5.79	0.00
3/3/69	0.00	-16.65	7.53	0.92	0.41	10.46	0.00
3/4/69	3.89	-18.87	5.49	0.92	0.41	9.33	0.00
3/5/69	-2.22	-14.99	8.30	0.92	0.41	4.35	0.00
3/6/69	0.00	-9.99	3.25	0.92	0.41	9.33	1.27
3/7/69	-1.11	-12.77	3.59	0.92	0.41	14.00	0.25
3/8/69	-0.56	-19.98	9.09	0.92	0.41	6.12	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/9/69	-5.55	-24.98	9.25	0.92	0.41	13.68	0.00
3/10/69	-5.00	-21.65	8.89	0.92	0.41	14.00	0.00
3/11/69	-3.89	-25.53	8.14	0.92	0.41	10.46	0.00
3/12/69	-1.67	-22.76	6.75	0.92	0.41	6.92	0.00
3/13/69	1.11	-23.31	4.52	0.92	0.41	6.92	0.00
3/14/69	0.00	-22.20	9.99	0.92	0.41	4.67	0.00
3/15/69	1.11	-18.32	8.56	0.92	0.41	4.67	0.00
3/16/69	2.78	-16.65	7.38	0.92	0.41	4.99	0.00
3/17/69	4.44	-14.99	3.62	0.92	0.41	10.46	0.25
3/18/69	5.00	-2.22	6.12	0.92	0.41	18.02	0.00
3/19/69	0.00	-10.55	9.73	0.92	0.41	13.36	0.00
3/20/69	4.44	-13.88	6.94	0.92	0.41	4.67	0.00
3/21/69	2.78	-13.88	5.34	0.92	0.41	6.92	0.00
3/22/69	5.55	-12.77	9.67	0.92	0.41	9.66	0.00
3/23/69	4.44	-4.44	10.04	0.92	0.41	17.22	0.00
3/24/69	1.67	-9.99	10.75	0.92	0.41	11.91	0.00
3/25/69	2.22	-12.77	8.78	0.92	0.41	6.12	0.00
3/26/69	5.55	-9.44	9.12	0.92	0.41	4.67	0.00
3/27/69	6.66	-5.55	6.44	0.92	0.41	6.92	0.00
3/28/69	6.66	-5.00	8.99	0.92	0.41	6.12	0.00
3/29/69	11.66	-5.00	10.49	0.92	0.41	4.35	0.00
3/30/69	11.66	-2.22	9.43	0.92	0.41	4.67	0.00
3/31/69	11.66	-1.67	8.68	0.92	0.41	12.55	0.00
4/1/69	10.55	-2.22	7.56	0.88	0.34	9.01	0.00
4/2/69	17.21	-3.89	8.06	0.88	0.34	9.01	0.00
4/3/69	10.55	0.56	9.14	0.88	0.34	15.77	0.00
4/4/69	14.99	-3.33	10.49	0.88	0.34	8.21	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/5/69	17.76	-2.22	11.00	0.88	0.34	10.14	0.00
4/6/69	9.99	-1.11	7.20	0.88	0.34	19.47	0.00
4/7/69	6.66	-1.11	5.43	0.88	0.34	16.25	1.78
4/8/69	9.99	0.00	6.43	0.88	0.34	7.56	0.00
4/9/69	13.88	1.67	8.76	0.88	0.34	7.24	0.00
4/10/69	15.54	-2.78	10.26	0.88	0.34	15.13	0.00
4/11/69	12.21	-4.44	12.12	0.88	0.34	7.56	0.00
4/12/69	17.21	-4.44	10.12	0.88	0.34	6.44	0.00
4/13/69	12.21	0.56	11.87	0.88	0.34	15.77	0.00
4/14/69	12.77	-1.67	8.78	0.88	0.34	7.56	0.00
4/15/69	13.32	3.33	9.05	0.88	0.34	21.57	0.00
4/16/69	15.54	-2.22	10.97	0.88	0.34	8.69	0.00
4/17/69	18.32	-2.22	12.49	0.88	0.34	11.59	0.00
4/18/69	11.66	1.67	5.08	0.88	0.34	14.00	0.25
4/19/69	15.54	-2.78	11.27	0.88	0.34	21.89	0.00
4/20/69	16.10	2.78	13.14	0.88	0.34	23.82	0.00
4/21/69	22.76	-1.11	13.22	0.88	0.34	6.44	0.00
4/22/69	26.09	1.11	11.95	0.88	0.34	10.78	0.00
4/23/69	22.20	6.66	11.03	0.88	0.34	19.47	0.00
4/24/69	9.99	2.22	13.99	0.88	0.34	25.91	0.00
4/25/69	9.44	-4.44	11.18	0.88	0.34	11.59	0.00
4/26/69	11.66	-6.11	14.86	0.88	0.34	14.32	0.00
4/27/69	14.43	-3.89	14.30	0.88	0.34	7.56	0.00
4/28/69	18.87	-3.89	14.12	0.88	0.34	10.78	0.00
4/29/69	13.32	1.67	15.03	0.88	0.34	26.23	0.00
4/30/69	12.77	-5.55	10.73	0.88	0.34	16.25	0.00
5/1/69	16.10	-1.11	8.59	0.88	0.34	15.45	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/2/69	16.10	1.67	10.83	0.88	0.34	15.45	0.00
5/3/69	15.54	0.00	11.46	0.88	0.34	9.33	0.00
5/4/69	22.20	3.33	13.44	0.88	0.34	8.69	0.00
5/5/69	22.76	4.44	11.08	0.88	0.34	12.55	0.00
5/6/69	24.42	5.55	15.14	0.88	0.34	14.81	0.00
5/7/69	23.87	5.55	16.11	0.88	0.34	21.57	0.00
5/8/69	23.87	2.78	13.63	0.88	0.34	10.46	0.00
5/9/69	26.64	1.11	16.25	0.88	0.34	6.12	0.00
5/10/69	26.09	2.78	16.38	0.88	0.34	7.24	0.00
5/11/69	25.53	7.22	12.95	0.88	0.34	7.89	0.00
5/12/69	25.53	3.89	16.50	0.88	0.34	5.47	0.00
5/13/69	23.31	9.99	16.70	0.88	0.34	15.13	0.51
5/14/69	22.20	4.44	10.72	0.88	0.34	10.14	0.25
5/15/69	17.21	3.33	16.27	0.88	0.34	12.55	0.00
5/16/69	22.20	1.11	14.63	0.88	0.34	9.33	0.00
5/17/69	26.09	5.55	13.99	0.88	0.34	13.68	0.00
5/18/69	24.42	3.89	8.74	0.88	0.34	10.78	1.02
5/19/69	22.20	1.11	17.03	0.88	0.34	11.59	0.00
5/20/69	17.21	3.33	13.60	0.88	0.34	21.89	0.00
5/21/69	19.43	2.22	15.31	0.88	0.34	9.66	0.00
5/22/69	23.87	2.22	17.31	0.88	0.34	6.44	0.00
5/23/69	28.31	1.67	17.50	0.88	0.34	7.56	0.00
5/24/69	28.31	4.44	15.46	0.88	0.34	7.89	0.00
5/25/69	28.86	7.22	16.92	0.88	0.34	10.78	0.00
5/26/69	26.64	8.88	13.18	0.88	0.34	16.25	0.00
5/27/69	22.20	5.55	15.06	0.88	0.34	18.35	0.00
5/28/69	22.76	-1.11	13.26	0.88	0.34	5.79	0.00

Table B-1. (continued).

Base Case								
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)	
5/29/69	26.64	-0.56	14.90	0.88	0.34	12.55	0.00	
5/30/69	24.42	11.10	18.16	0.88	0.34	25.27	0.00	
5/31/69	19.43	6.11	14.47	0.88	0.34	18.35	0.00	
6/1/69	22.20	1.67	16.75	0.89	0.28	6.12	0.00	
6/2/69	25.53	2.78	16.53	0.89	0.28	4.99	0.00	
6/3/69	29.42	3.89	15.66	0.89	0.28	5.79	0.00	
6/4/69	31.64	8.88	14.40	0.89	0.28	7.24	0.00	
6/5/69	31.64	7.22	13.17	0.89	0.28	13.36	0.00	
6/6/69	29.97	9.99	14.58	0.89	0.28	8.69	0.00	
6/7/69	28.86	7.77	5.51	0.89	0.28	11.10	0.76	
6/8/69	21.65	11.66	13.23	0.89	0.28	14.81	0.25	
6/9/69	27.75	7.77	14.54	0.89	0.28	11.91	0.00	
6/10/69	20.54	7.22	5.85	0.89	0.28	15.77	41.66	
6/11/69	21.09	6.66	12.13	0.89	0.28	5.47	0.00	
6/12/69	23.87	6.11	11.83	0.89	0.28	10.14	0.51	
6/13/69	18.87	4.44	18.19	0.89	0.28	14.00	0.00	
6/14/69	23.31	5.00	16.21	0.89	0.28	9.01	0.00	
6/15/69	23.31	11.10	18.17	0.89	0.28	15.77	0.00	
6/16/69	19.43	9.99	15.06	0.89	0.28	19.15	0.00	
6/17/69	24.42	5.00	16.11	0.89	0.28	10.14	0.00	
6/18/69	26.64	6.11	14.55	0.89	0.28	9.33	0.00	
6/19/69	26.64	11.66	10.77	0.89	0.28	10.14	4.06	
6/20/69	24.98	11.66	8.04	0.89	0.28	13.36	0.51	
6/21/69	22.76	7.77	18.44	0.89	0.28	9.66	0.00	
6/22/69	22.20	7.22	18.40	0.89	0.28	15.13	0.00	
6/23/69	18.32	8.33	13.40	0.89	0.28	9.33	2.03	
6/24/69	12.21	6.66	18.18	0.89	0.28	13.36	5.84	

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/25/69	12.77	5.00	16.11	0.89	0.28	10.78	2.54
6/26/69	16.10	3.89	17.80	0.89	0.28	11.91	0.00
6/27/69	14.43	3.33	16.54	0.89	0.28	12.23	2.54
6/28/69	16.65	2.22	18.12	0.89	0.28	12.55	0.00
6/29/69	17.76	0.00	14.72	0.89	0.28	8.69	0.00
6/30/69	22.76	0.56	18.12	0.89	0.28	7.89	0.00
7/1/69	29.42	5.55	18.50	0.92	0.22	10.14	0.00
7/2/69	29.97	6.66	18.08	0.92	0.22	13.68	0.00
7/3/69	23.87	7.77	14.73	0.92	0.22	24.46	0.00
7/4/69	24.42	2.78	15.79	0.92	0.22	9.66	0.00
7/5/69	26.09	3.33	13.23	0.92	0.22	9.01	0.00
7/6/69	22.20	9.99	18.21	0.92	0.22	16.25	0.00
7/7/69	21.09	6.66	16.09	0.92	0.22	9.01	0.00
7/8/69	24.42	1.67	13.74	0.92	0.22	6.12	0.00
7/9/69	29.97	5.00	15.33	0.92	0.22	6.12	0.00
7/10/69	31.08	6.66	16.91	0.92	0.22	9.66	0.00
7/11/69	32.75	7.77	18.43	0.92	0.22	13.68	0.00
7/12/69	29.97	13.32	18.59	0.92	0.22	20.92	0.00
7/13/69	30.53	12.21	18.08	0.92	0.22	16.90	0.00
7/14/69	28.86	14.43	18.25	0.92	0.22	13.68	0.00
7/15/69	29.97	11.66	17.15	0.92	0.22	14.00	0.00
7/16/69	30.53	9.44	18.11	0.92	0.22	11.10	0.00
7/17/69	32.75	7.22	16.93	0.92	0.22	12.55	0.00
7/18/69	33.30	8.88	11.73	0.92	0.22	9.66	0.00
7/19/69	33.86	8.88	14.51	0.92	0.22	5.79	0.00
7/20/69	33.86	14.43	16.19	0.92	0.22	6.92	0.00
7/21/69	34.41	9.99	12.91	0.92	0.22	11.91	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/22/69	33.86	11.10	16.95	0.92	0.22	11.10	0.00
7/23/69	32.19	9.44	14.84	0.92	0.22	6.92	0.00
7/24/69	32.75	10.55	15.39	0.92	0.22	5.79	0.00
7/25/69	31.08	12.77	17.74	0.92	0.22	16.90	0.00
7/26/69	30.53	8.33	15.83	0.92	0.22	9.66	0.00
7/27/69	33.86	7.22	12.29	0.92	0.22	8.69	0.00
7/28/69	32.19	17.76	9.78	0.92	0.22	8.69	0.51
7/29/69	31.64	10.55	16.86	0.92	0.22	9.01	0.00
7/30/69	33.30	11.10	14.70	0.92	0.22	10.78	0.00
7/31/69	33.86	13.32	17.47	0.92	0.22	13.68	0.00
8/1/69	32.75	7.77	16.88	0.90	0.23	7.24	0.00
8/2/69	36.63	8.88	15.76	0.90	0.23	12.55	0.00
8/3/69	34.41	14.99	16.18	0.90	0.23	12.23	0.00
8/4/69	34.41	13.88	15.24	0.90	0.23	12.23	0.00
8/5/69	26.09	12.21	13.30	0.90	0.23	25.91	0.00
8/6/69	28.86	5.55	11.28	0.90	0.23	12.55	0.00
8/7/69	32.75	2.78	12.68	0.90	0.23	11.59	0.00
8/8/69	29.97	9.44	13.04	0.90	0.23	9.66	0.00
8/9/69	34.97	7.77	11.35	0.90	0.23	8.21	0.00
8/10/69	37.19	8.33	10.91	0.90	0.23	10.46	0.00
8/11/69	28.86	18.32	10.93	0.90	0.23	9.66	0.00
8/12/69	24.98	11.66	11.17	0.90	0.23	16.58	0.00
8/13/69	28.86	3.89	10.71	0.90	0.23	7.89	0.00
8/14/69	33.30	6.11	10.95	0.90	0.23	6.12	0.00
8/15/69	34.97	8.33	15.00	0.90	0.23	10.78	0.00
8/16/69	30.53	13.32	13.75	0.90	0.23	19.15	0.00
8/17/69	28.86	6.11	14.74	0.90	0.23	10.78	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/18/69	31.08	10.55	15.02	0.90	0.23	10.78	0.00
8/19/69	31.64	8.88	13.88	0.90	0.23	10.78	0.00
8/20/69	33.30	9.99	11.26	0.90	0.23	9.01	0.00
8/21/69	34.41	7.77	13.86	0.90	0.23	6.12	0.00
8/22/69	35.52	7.77	12.46	0.90	0.23	5.79	0.00
8/23/69	34.41	9.44	14.51	0.90	0.23	4.35	0.00
8/24/69	35.52	10.55	12.65	0.90	0.23	8.69	0.00
8/25/69	29.97	16.10	9.94	0.90	0.23	15.77	0.00
8/26/69	34.41	9.99	14.13	0.90	0.23	9.66	0.00
8/27/69	28.86	9.44	13.24	0.90	0.23	15.13	0.00
8/28/69	29.97	2.78	10.26	0.90	0.23	7.89	0.00
8/29/69	24.42	9.44	13.06	0.90	0.23	11.59	0.00
8/30/69	25.53	1.67	12.65	0.90	0.23	4.67	0.00
8/31/69	28.31	-0.56	11.93	0.90	0.23	5.47	0.00
9/1/69	32.19	1.67	10.87	0.88	0.21	9.33	0.00
9/2/69	32.75	5.55	12.31	0.88	0.21	10.14	0.00
9/3/69	24.98	5.55	11.35	0.88	0.21	21.57	0.00
9/4/69	21.09	-2.22	11.73	0.88	0.21	18.35	0.00
9/5/69	22.76	0.56	11.67	0.88	0.21	16.58	0.00
9/6/69	27.75	-1.11	11.01	0.88	0.21	6.44	0.00
9/7/69	30.53	0.56	10.71	0.88	0.21	4.99	0.00
9/8/69	31.08	3.33	8.49	0.88	0.21	9.01	0.00
9/9/69	27.75	11.10	6.74	0.88	0.21	13.68	0.25
9/10/69	22.20	12.77	8.00	0.88	0.21	11.91	0.51
9/11/69	25.53	9.44	6.97	0.88	0.21	6.12	0.51
9/12/69	25.53	5.55	9.46	0.88	0.21	6.12	0.00
9/13/69	27.75	7.22	10.42	0.88	0.21	13.36	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/14/69	19.43	6.11	7.51	0.88	0.21	23.82	0.00
9/15/69	22.76	-3.89	10.06	0.88	0.21	8.69	0.00
9/16/69	25.53	-1.67	8.81	0.88	0.21	9.01	0.00
9/17/69	26.09	7.22	5.93	0.88	0.21	9.01	0.00
9/18/69	26.64	5.00	6.76	0.88	0.21	13.36	2.54
9/19/69	18.32	8.88	6.87	0.88	0.21	11.10	1.52
9/20/69	14.43	7.22	5.47	0.88	0.21	14.32	2.03
9/21/69	15.54	2.78	8.95	0.88	0.21	9.33	0.00
9/22/69	19.43	-3.89	8.93	0.88	0.21	6.44	0.00
9/23/69	23.31	-0.56	8.16	0.88	0.21	13.04	0.00
9/24/69	20.54	5.00	7.44	0.88	0.21	18.02	0.00
9/25/69	22.76	-2.22	8.44	0.88	0.21	10.46	0.00
9/26/69	26.64	-0.56	8.37	0.88	0.21	6.44	0.00
9/27/69	28.86	3.33	8.41	0.88	0.21	9.33	0.00
9/28/69	27.20	6.66	7.75	0.88	0.21	11.91	0.00
9/29/69	24.98	1.67	7.88	0.88	0.21	11.59	0.00
9/30/69	18.87	7.22	6.66	0.88	0.21	24.14	0.00
10/1/69	18.87	3.89	4.64	0.79	0.22	15.13	0.00
10/2/69	11.66	-1.11	3.96	0.79	0.22	12.23	3.81
10/3/69	8.33	-6.66	3.37	0.79	0.22	8.21	0.51
10/4/69	9.44	-3.89	6.16	0.79	0.22	9.01	0.00
10/5/69	12.77	-7.22	5.86	0.79	0.22	11.59	0.00
10/6/69	16.65	-2.78	6.52	0.79	0.22	8.21	0.00
10/7/69	18.87	-5.55	6.47	0.79	0.22	4.99	0.00
10/8/69	19.43	2.22	5.60	0.79	0.22	16.58	0.25
10/9/69	12.21	-1.11	5.81	0.79	0.22	16.58	0.00
10/10/69	10.55	0.56	4.29	0.79	0.22	14.81	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/11/69	7.22	-5.00	3.91	0.79	0.22	26.72	0.00
10/12/69	2.22	-6.11	5.04	0.79	0.22	25.27	0.00
10/13/69	1.67	-10.55	5.82	0.79	0.22	11.91	0.00
10/14/69	8.33	-13.88	5.97	0.79	0.22	4.35	0.00
10/15/69	7.77	-11.10	5.86	0.79	0.22	4.35	0.00
10/16/69	2.22	-4.44	2.95	0.79	0.22	6.92	0.51
10/17/69	10.55	-3.89	4.17	0.79	0.22	13.36	0.00
10/18/69	12.77	0.00	4.49	0.79	0.22	23.34	0.00
10/19/69	12.21	-1.67	3.91	0.79	0.22	15.45	0.00
10/20/69	14.99	-8.88	4.73	0.79	0.22	5.47	0.00
10/21/69	18.87	-6.11	4.40	0.79	0.22	3.54	0.00
10/22/69	19.98	-6.11	4.18	0.79	0.22	4.67	0.00
10/23/69	18.87	-8.33	3.81	0.79	0.22	5.79	0.00
10/24/69	16.10	-3.33	3.73	0.79	0.22	10.14	0.00
10/25/69	13.88	-3.33	3.66	0.79	0.22	8.69	0.00
10/26/69	14.43	-9.44	2.89	0.79	0.22	4.99	0.00
10/27/69	13.32	-2.78	3.05	0.79	0.22	4.02	0.00
10/28/69	8.33	-5.55	3.37	0.79	0.22	11.91	0.00
10/29/69	8.33	-8.88	2.95	0.79	0.22	5.47	0.00
10/30/69	9.99	-12.21	3.43	0.79	0.22	3.22	0.00
10/31/69	12.21	-7.77	2.92	0.79	0.22	4.02	0.00
11/1/69	12.21	-7.22	3.00	0.81	0.41	8.69	0.00
11/2/69	11.66	-9.99	3.00	0.81	0.41	14.32	0.00
11/3/69	13.88	-10.55	2.81	0.81	0.41	2.90	0.00
11/4/69	11.66	-6.66	2.59	0.81	0.41	3.54	0.00
11/5/69	17.76	-6.66	2.47	0.81	0.41	10.78	0.00
11/6/69	10.55	-2.78	2.43	0.81	0.41	6.12	10.92

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/7/69	2.78	0.00	2.51	0.81	0.41	10.46	14.48
11/8/69	4.44	-3.89	2.53	0.81	0.41	4.35	0.00
11/9/69	8.88	-5.00	2.30	0.81	0.41	4.35	0.00
11/10/69	7.22	-1.67	2.09	0.81	0.41	5.47	0.00
11/11/69	11.10	-4.44	2.04	0.81	0.41	9.33	0.00
11/12/69	9.44	-2.22	1.82	0.81	0.41	9.66	0.00
11/13/69	11.66	-4.44	1.72	0.81	0.41	4.99	0.00
11/14/69	11.10	-5.00	1.66	0.81	0.41	6.12	0.00
11/15/69	8.88	-8.33	1.89	0.81	0.41	4.02	0.00
11/16/69	4.44	-7.22	2.11	0.81	0.41	15.13	0.51
11/17/69	0.56	-11.66	2.26	0.81	0.41	6.92	0.00
11/18/69	1.11	-12.77	2.32	0.81	0.41	6.12	0.00
11/19/69	-0.56	-14.43	2.09	0.81	0.41	2.90	0.00
11/20/69	3.89	-14.99	2.12	0.81	0.41	3.22	0.00
11/21/69	6.11	-12.21	1.88	0.81	0.41	2.57	0.00
11/22/69	5.55	-12.77	1.69	0.81	0.41	4.02	0.00
11/23/69	3.33	-14.43	1.89	0.81	0.41	2.57	0.00
11/24/69	3.89	-13.88	1.84	0.81	0.41	3.22	0.00
11/25/69	5.55	-13.32	1.91	0.81	0.41	2.57	0.00
11/26/69	5.00	-14.99	1.84	0.81	0.41	4.99	0.00
11/27/69	3.33	-17.76	1.91	0.81	0.41	3.54	0.00
11/28/69	5.55	-17.21	1.68	0.81	0.41	3.22	0.00
11/29/69	5.55	-16.10	1.89	0.81	0.41	2.90	0.00
11/30/69	6.66	-14.99	1.70	0.81	0.41	4.35	0.00
12/1/69	8.33	-14.99	1.38	0.97	0.73	3.54	0.00
12/2/69	6.66	-15.54	1.46	0.97	0.73	4.02	0.00
12/3/69	3.89	-16.10	1.71	0.97	0.73	3.54	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/4/69	-0.56	-13.88	1.49	0.97	0.73	6.12	0.00
12/5/69	2.78	-17.21	1.48	0.97	0.73	3.22	0.00
12/6/69	-6.11	-17.76	2.02	0.97	0.73	2.57	0.00
12/7/69	0.00	-15.54	1.67	0.97	0.73	5.47	0.00
12/8/69	-5.55	-8.88	1.32	0.97	0.73	4.02	0.00
12/9/69	-1.67	-8.88	1.74	0.97	0.73	4.35	0.00
12/10/69	-3.33	-16.10	1.80	0.97	0.73	6.92	0.00
12/11/69	-1.67	-12.21	1.81	0.97	0.73	1.45	0.00
12/12/69	2.78	-2.22	0.35	0.97	0.73	11.59	0.00
12/13/69	3.89	-5.55	0.70	0.97	0.73	4.67	0.00
12/14/69	3.33	-9.44	1.13	0.97	0.73	2.09	0.00
12/15/69	2.78	-12.21	1.28	0.97	0.73	3.22	0.00
12/16/69	1.67	-13.88	1.05	0.97	0.73	2.90	0.00
12/17/69	2.22	-12.21	1.19	0.97	0.73	1.77	0.00
12/18/69	5.55	-8.33	0.91	0.97	0.73	3.54	0.00
12/19/69	4.44	-7.22	1.85	0.97	0.73	2.90	0.00
12/20/69	4.44	-1.11	1.77	0.97	0.73	11.91	0.00
12/21/69	6.11	-2.78	1.68	0.97	0.73	7.89	0.00
12/22/69	2.78	-3.89	0.64	0.97	0.73	13.68	0.00
12/23/69	1.67	-5.00	1.09	0.97	0.73	17.22	0.00
12/24/69	0.56	-11.66	0.99	0.97	0.73	7.24	0.00
12/25/69	-1.11	-10.55	1.81	0.97	0.73	7.24	0.00
12/26/69	-0.56	-12.77	1.02	0.97	0.73	10.78	0.00
12/27/69	-1.11	-19.98	1.71	0.97	0.73	4.02	0.00
12/28/69	-3.33	-22.20	2.13	0.97	0.73	3.54	0.00
12/29/69	-9.44	-20.54	2.57	0.97	0.73	2.09	0.00
12/30/69	-8.88	-23.31	2.73	0.97	0.73	3.22	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/31/69	-7.22	-22.76	2.34	0.97	0.73	2.90	0.00
1/1/70	-4.44	-24.42	2.32	0.96	0.78	2.09	0.00
1/2/70	-8.88	-18.32	2.26	0.96	0.78	2.57	0.00
1/3/70	-7.22	-23.31	2.77	0.96	0.78	2.90	0.00
1/4/70	-7.77	-26.09	2.20	0.96	0.78	3.54	0.00
1/5/70	-10.55	-29.42	2.86	0.96	0.78	2.57	0.00
1/6/70	-12.21	-29.42	2.91	0.96	0.78	3.22	0.00
1/7/70	-9.44	-29.42	3.24	0.96	0.78	3.22	0.00
1/8/70	-5.55	-19.98	2.27	0.96	0.78	3.54	0.00
1/9/70	-1.67	-11.66	1.89	0.96	0.78	0.64	0.00
1/10/70	1.67	-6.66	1.95	0.96	0.78	19.15	0.00
1/11/70	0.56	-14.43	1.77	0.96	0.78	9.33	0.00
1/12/70	1.67	-15.54	1.93	0.96	0.78	4.99	0.00
1/13/70	3.33	-1.67	1.84	0.96	0.78	17.70	0.00
1/14/70	3.89	-0.56	1.95	0.96	0.78	12.23	0.00
1/15/70	2.22	-4.44	1.30	0.96	0.78	8.21	0.00
1/16/70	1.11	-2.78	2.03	0.96	0.78	12.55	0.00
1/17/70	2.78	-3.89	1.82	0.96	0.78	10.78	0.00
1/18/70	2.22	-5.55	2.06	0.96	0.78	16.58	0.00
1/19/70	3.33	-2.78	1.63	0.96	0.78	14.81	0.00
1/20/70	5.00	-3.89	1.35	0.96	0.78	10.46	0.00
1/21/70	3.33	-2.22	1.48	0.96	0.78	9.66	0.00
1/22/70	3.89	-0.56	2.14	0.96	0.78	7.56	0.00
1/23/70	7.22	0.00	1.52	0.96	0.78	10.14	0.00
1/24/70	6.11	-1.11	1.83	0.96	0.78	21.89	0.00
1/25/70	2.78	-3.89	1.84	0.96	0.78	19.79	0.00
1/26/70	3.33	-3.33	2.14	0.96	0.78	11.91	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/27/70	4.44	-5.55	2.14	0.96	0.78	22.37	0.00
1/28/70	-0.56	-8.33	2.60	0.96	0.78	10.46	0.00
1/29/70	-1.67	-12.21	3.00	0.96	0.78	7.56	0.00
1/30/70	0.00	-9.44	2.53	0.96	0.78	7.24	1.29
1/31/70	-2.22	-14.43	2.65	0.96	0.78	6.92	1.29
2/1/70	3.89	-7.77	2.53	0.96	0.67	9.33	1.29
2/2/70	0.56	-9.44	2.90	0.96	0.67	11.10	1.29
2/3/70	3.89	-7.22	2.69	0.96	0.67	13.68	1.29
2/4/70	0.56	-11.66	2.91	0.96	0.67	5.47	1.29
2/5/70	1.67	-8.33	2.98	0.96	0.67	3.54	1.29
2/6/70	7.22	-6.11	2.89	0.96	0.67	2.09	1.29
2/7/70	9.44	-8.33	3.10	0.96	0.67	2.57	1.29
2/8/70	8.33	-8.88	3.06	0.96	0.67	4.99	1.29
2/9/70	9.99	-10.55	2.91	0.96	0.67	5.47	1.29
2/10/70	8.88	-9.99	3.32	0.96	0.67	4.02	1.29
2/11/70	10.55	-7.77	3.53	0.96	0.67	4.35	1.29
2/12/70	7.22	-4.44	3.02	0.96	0.67	3.22	2.06
2/13/70	5.00	-3.33	3.49	0.96	0.67	19.15	1.29
2/14/70	5.55	-7.77	4.12	0.96	0.67	9.66	1.29
2/15/70	7.22	-4.44	3.86	0.96	0.67	7.89	1.29
2/16/70	9.99	-2.22	3.34	0.96	0.67	9.01	1.29
2/17/70	6.11	-3.89	2.95	0.96	0.67	20.92	1.80
2/18/70	3.89	-9.44	4.31	0.96	0.67	6.44	1.29
2/19/70	3.33	-10.55	4.82	0.96	0.67	4.02	1.29
2/20/70	6.66	-10.55	3.74	0.96	0.67	7.24	1.29
2/21/70	8.33	-11.10	5.28	0.96	0.67	4.35	0.00
2/22/70	9.99	-11.66	3.88	0.96	0.67	4.35	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/23/70	8.88	-9.99	4.40	0.96	0.67	2.57	0.00
2/24/70	8.88	-9.99	3.52	0.96	0.67	4.99	0.00
2/25/70	8.88	-11.10	4.10	0.96	0.67	5.79	0.00
2/26/70	8.33	-11.10	4.70	0.96	0.67	6.12	0.00
2/27/70	9.44	-11.10	5.35	0.96	0.67	9.66	0.00
2/28/70	3.89	-6.66	4.75	0.96	0.67	6.12	0.00
3/1/70	7.77	-0.56	3.77	0.92	0.41	10.78	4.32
3/2/70	0.56	-6.11	4.22	0.92	0.41	21.57	1.27
3/3/70	2.22	-6.66	6.66	0.92	0.41	18.67	0.00
3/4/70	3.33	-8.88	5.15	0.92	0.41	4.35	0.00
3/5/70	6.11	-12.21	7.41	0.92	0.41	4.99	0.00
3/6/70	7.22	-8.88	4.61	0.92	0.41	3.22	0.00
3/7/70	12.77	-6.11	5.24	0.92	0.41	8.69	0.00
3/8/70	3.89	-2.22	6.58	0.92	0.41	12.55	0.51
3/9/70	2.22	-9.44	5.77	0.92	0.41	4.02	1.52
3/10/70	2.78	-12.21	7.63	0.92	0.41	10.78	0.00
3/11/70	5.00	-13.32	6.90	0.92	0.41	4.67	0.00
3/12/70	5.00	-10.55	6.00	0.92	0.41	8.21	0.00
3/13/70	11.66	-5.00	4.27	0.92	0.41	4.99	0.00
3/14/70	5.55	-5.55	6.79	0.92	0.41	4.67	2.29
3/15/70	8.88	-3.89	7.38	0.92	0.41	5.47	0.00
3/16/70	7.77	-5.55	4.65	0.92	0.41	12.55	5.33
3/17/70	1.67	-5.00	3.74	0.92	0.41	19.15	0.00
3/18/70	2.78	-6.11	6.27	0.92	0.41	16.58	0.00
3/19/70	3.33	-10.55	9.50	0.92	0.41	4.99	0.00
3/20/70	6.66	-8.33	6.69	0.92	0.41	7.56	0.00
3/21/70	8.88	-4.44	5.14	0.92	0.41	6.92	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/22/70	8.88	-8.88	9.25	0.92	0.41	7.56	0.00
3/23/70	11.10	-5.55	9.77	0.92	0.41	14.00	0.00
3/24/70	10.55	-5.00	9.94	0.92	0.41	19.47	0.00
3/25/70	7.22	-10.55	8.44	0.92	0.41	9.01	0.00
3/26/70	6.11	-4.44	6.72	0.92	0.41	17.70	0.25
3/27/70	6.66	-9.99	6.53	0.92	0.41	10.46	0.00
3/28/70	6.66	-5.00	6.71	0.92	0.41	4.35	0.51
3/29/70	6.66	-4.44	9.04	0.92	0.41	3.54	5.08
3/30/70	3.89	-5.55	9.82	0.92	0.41	19.15	0.00
3/31/70	3.33	-7.22	9.10	0.92	0.41	10.78	0.00
4/1/70	8.33	-11.66	7.82	0.88	0.34	7.89	0.00
4/2/70	7.77	-5.00	8.25	0.88	0.34	9.01	0.00
4/3/70	8.33	-9.44	9.48	0.88	0.34	7.89	0.00
4/4/70	12.77	-8.33	10.69	0.88	0.34	10.14	0.00
4/5/70	16.10	-1.67	11.01	0.88	0.34	10.46	0.00
4/6/70	19.98	-3.33	7.15	0.88	0.34	11.10	0.00
4/7/70	10.55	-1.11	8.58	0.88	0.34	25.27	0.00
4/8/70	11.66	-4.44	6.45	0.88	0.34	5.79	0.00
4/9/70	16.10	-9.44	8.87	0.88	0.34	10.14	0.00
4/10/70	14.43	2.22	10.22	0.88	0.34	20.60	0.00
4/11/70	2.78	-3.33	10.59	0.88	0.34	8.69	0.76
4/12/70	5.55	-6.11	7.47	0.88	0.34	7.56	0.25
4/13/70	4.44	-8.33	12.49	0.88	0.34	21.89	0.00
4/14/70	5.00	-3.33	5.07	0.88	0.34	16.58	0.25
4/15/70	3.33	-8.88	5.48	0.88	0.34	5.79	0.76
4/16/70	6.66	-9.99	11.46	0.88	0.34	11.10	0.00
4/17/70	11.66	-6.11	12.71	0.88	0.34	7.56	0.00

Table B-1. (continued).

Base Case								
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)	
4/18/70	12.21	-9.99	9.22	0.88	0.34	7.89	0.00	
4/19/70	1.67	-1.67	8.63	0.88	0.34	11.91	13.72	
4/20/70	1.67	-4.44	11.83	0.88	0.34	13.68	1.78	
4/21/70	6.11	-10.55	13.93	0.88	0.34	9.01	0.00	
4/22/70	6.11	-4.44	9.32	0.88	0.34	6.92	0.51	
4/23/70	10.55	0.56	10.98	0.88	0.34	15.13	0.00	
4/24/70	9.44	0.56	14.04	0.88	0.34	23.01	0.00	
4/25/70	11.10	-0.56	7.55	0.88	0.34	21.57	2.54	
4/26/70	3.89	-1.11	13.50	0.88	0.34	13.04	0.51	
4/27/70	5.55	-1.67	12.73	0.88	0.34	4.99	1.27	
4/28/70	3.89	-2.78	12.57	0.88	0.34	9.66	9.65	
4/29/70	7.77	-7.22	15.51	0.88	0.34	6.44	0.00	
4/30/70	9.99	-1.11	10.70	0.88	0.34	7.24	0.00	
5/1/70	13.88	-4.44	8.63	0.88	0.34	8.21	0.00	
5/2/70	18.87	-2.78	10.84	0.88	0.34	9.33	0.00	
5/3/70	21.65	-2.78	11.45	0.88	0.34	4.35	0.00	
5/4/70	23.31	-1.67	13.39	0.88	0.34	5.79	0.00	
5/5/70	24.42	2.78	11.08	0.88	0.34	8.69	0.00	
5/6/70	21.65	3.33	15.00	0.88	0.34	9.66	0.00	
5/7/70	8.88	3.33	15.96	0.88	0.34	12.55	0.00	
5/8/70	14.43	0.56	10.59	0.88	0.34	9.33	0.25	
5/9/70	16.10	3.33	16.10	0.88	0.34	20.12	0.00	
5/10/70	7.22	-1.11	15.08	0.88	0.34	21.24	5.33	
5/11/70	10.55	-3.33	12.86	0.88	0.34	13.04	0.00	
5/12/70	7.77	-0.56	15.04	0.88	0.34	20.60	1.78	
5/13/70	8.88	-1.67	16.53	0.88	0.34	8.69	1.27	
5/14/70	14.43	-6.11	13.98	0.88	0.34	7.56	0.00	

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/15/70	19.98	-3.33	16.26	0.88	0.34	5.79	0.00
5/16/70	25.53	-1.11	14.65	0.88	0.34	6.92	0.00
5/17/70	28.31	2.22	13.96	0.88	0.34	11.59	0.00
5/18/70	26.64	6.11	13.06	0.88	0.34	10.14	0.00
5/19/70	25.53	8.33	17.38	0.88	0.34	9.01	0.00
5/20/70	22.76	3.33	9.86	0.88	0.34	7.56	7.62
5/21/70	12.21	6.66	12.67	0.88	0.34	7.24	7.62
5/22/70	19.43	2.22	17.23	0.88	0.34	4.02	0.00
5/23/70	14.43	5.00	17.28	0.88	0.34	7.24	8.38
5/24/70	21.65	1.67	15.23	0.88	0.34	3.54	0.00
5/25/70	24.42	3.89	16.61	0.88	0.34	7.24	0.00
5/26/70	26.64	7.22	13.13	0.88	0.34	16.25	0.00
5/27/70	19.43	5.55	11.79	0.88	0.34	11.10	0.25
5/28/70	17.21	2.22	13.25	0.88	0.34	14.00	0.00
5/29/70	19.98	3.33	14.86	0.88	0.34	12.55	0.00
5/30/70	15.54	0.56	17.69	0.88	0.34	10.78	0.00
5/31/70	19.43	-2.78	14.41	0.88	0.34	4.99	0.00
6/1/70	23.31	1.11	16.76	0.89	0.28	4.35	0.00
6/2/70	27.75	1.11	16.54	0.89	0.28	4.67	0.00
6/3/70	28.86	6.66	15.75	0.89	0.28	5.47	0.00
6/4/70	29.42	7.22	14.24	0.89	0.28	7.56	0.00
6/5/70	29.42	9.44	13.17	0.89	0.28	9.33	0.00
6/6/70	29.42	5.55	10.00	0.89	0.28	7.56	0.51
6/7/70	27.20	6.11	5.52	0.89	0.28	8.69	0.25
6/8/70	23.31	5.55	13.13	0.89	0.28	7.56	0.76
6/9/70	17.76	5.55	10.02	0.89	0.28	23.34	2.03
6/10/70	16.10	4.44	11.86	0.89	0.28	10.46	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/11/70	14.99	3.89	12.06	0.89	0.28	7.24	0.00
6/12/70	10.55	5.55	11.74	0.89	0.28	12.55	4.32
6/13/70	12.21	4.44	17.36	0.89	0.28	12.23	7.37
6/14/70	16.65	5.00	13.18	0.89	0.28	13.68	2.54
6/15/70	16.65	5.00	16.14	0.89	0.28	16.90	3.30
6/16/70	20.54	3.89	14.96	0.89	0.28	15.13	0.00
6/17/70	22.76	2.22	12.96	0.89	0.28	6.92	0.25
6/18/70	26.09	3.33	14.46	0.89	0.28	7.24	0.00
6/19/70	27.20	8.88	14.96	0.89	0.28	7.24	0.00
6/20/70	29.97	7.22	13.46	0.89	0.28	4.67	0.00
6/21/70	31.64	8.33	18.94	0.89	0.28	6.12	0.00
6/22/70	33.86	9.44	19.17	0.89	0.28	8.21	0.00
6/23/70	33.30	9.99	17.00	0.89	0.28	6.44	0.00
6/24/70	33.86	11.66	19.32	0.89	0.28	10.46	0.00
6/25/70	33.86	9.44	18.69	0.89	0.28	4.99	0.00
6/26/70	35.52	12.77	19.11	0.89	0.28	11.10	0.00
6/27/70	31.64	12.21	17.41	0.89	0.28	16.25	1.52
6/28/70	26.09	9.44	18.59	0.89	0.28	11.91	0.00
6/29/70	17.21	5.00	10.81	0.89	0.28	21.24	0.76
6/30/70	18.32	1.67	17.71	0.89	0.28	17.22	1.02
7/1/70	26.64	1.67	18.22	0.92	0.22	9.33	0.00
7/2/70	30.53	5.55	18.05	0.92	0.22	7.24	0.00
7/3/70	33.30	10.55	15.24	0.92	0.22	7.89	0.00
7/4/70	34.97	9.44	16.53	0.92	0.22	8.21	0.00
7/5/70	32.75	14.43	13.85	0.92	0.22	9.66	0.00
7/6/70	30.53	13.88	18.95	0.92	0.22	14.00	0.00
7/7/70	27.75	9.99	16.47	0.92	0.22	6.44	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/8/70	32.19	7.22	14.12	0.92	0.22	5.79	0.00
7/9/70	31.64	7.77	15.53	0.92	0.22	7.56	0.00
7/10/70	22.76	14.43	14.38	0.92	0.22	7.24	1.02
7/11/70	26.64	7.77	16.93	0.92	0.22	6.12	10.16
7/12/70	30.53	6.66	18.18	0.92	0.22	7.89	0.00
7/13/70	26.09	11.10	15.97	0.92	0.22	19.15	0.76
7/14/70	26.64	8.33	17.74	0.92	0.22	8.21	0.00
7/15/70	32.75	4.44	16.89	0.92	0.22	6.12	0.00
7/16/70	33.30	12.77	18.55	0.92	0.22	10.46	0.00
7/17/70	32.75	12.77	17.29	0.92	0.22	10.14	0.00
7/18/70	35.52	12.21	11.93	0.92	0.22	9.33	0.00
7/19/70	35.52	12.21	14.78	0.92	0.22	7.56	0.00
7/20/70	34.97	7.22	15.81	0.92	0.22	10.78	0.00
7/21/70	29.97	14.43	7.68	0.92	0.22	16.25	0.51
7/22/70	26.09	13.32	14.30	0.92	0.22	15.77	0.25
7/23/70	26.09	5.00	14.40	0.92	0.22	8.21	0.00
7/24/70	32.75	1.67	14.95	0.92	0.22	9.33	0.00
7/25/70	32.19	10.55	17.66	0.92	0.22	14.32	0.00
7/26/70	32.19	12.21	16.16	0.92	0.22	11.10	0.00
7/27/70	27.75	10.55	7.22	0.92	0.22	11.59	0.25
7/28/70	28.31	9.99	13.52	0.92	0.22	10.14	0.00
7/29/70	28.86	7.22	16.49	0.92	0.22	13.04	0.00
7/30/70	28.31	9.44	14.35	0.92	0.22	14.32	0.00
7/31/70	30.53	3.33	16.59	0.92	0.22	6.92	0.00
8/1/70	34.41	10.55	17.20	0.90	0.23	10.78	0.00
8/2/70	29.97	9.99	15.42	0.90	0.23	18.35	0.00
8/3/70	31.64	4.44	15.33	0.90	0.23	7.56	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/4/70	33.30	5.00	14.64	0.90	0.23	9.33	0.00
8/5/70	27.20	16.65	9.90	0.90	0.23	10.14	2.29
8/6/70	31.08	10.55	11.51	0.90	0.23	5.47	0.00
8/7/70	35.52	9.99	13.12	0.90	0.23	9.33	0.00
8/8/70	28.86	11.10	13.06	0.90	0.23	23.34	0.00
8/9/70	28.86	1.67	10.99	0.90	0.23	6.44	0.00
8/10/70	31.08	5.00	10.60	0.90	0.23	7.24	0.00
8/11/70	34.41	3.33	10.60	0.90	0.23	8.21	0.00
8/12/70	33.86	9.99	11.43	0.90	0.23	13.04	0.00
8/13/70	32.19	7.22	10.90	0.90	0.23	15.13	0.00
8/14/70	30.53	5.00	10.82	0.90	0.23	6.12	0.00
8/15/70	32.75	5.00	14.65	0.90	0.23	6.92	0.00
8/16/70	34.97	4.44	13.49	0.90	0.23	11.59	0.00
8/17/70	32.19	9.99	15.18	0.90	0.23	19.15	0.00
8/18/70	30.53	9.99	14.94	0.90	0.23	15.45	0.00
8/19/70	31.64	3.33	13.58	0.90	0.23	8.21	0.00
8/20/70	31.64	11.10	11.24	0.90	0.23	14.32	0.00
8/21/70	31.64	13.32	14.05	0.90	0.23	6.12	0.00
8/22/70	32.75	7.22	12.28	0.90	0.23	6.44	0.00
8/23/70	33.30	5.55	14.17	0.90	0.23	6.44	0.00
8/24/70	33.30	6.11	12.27	0.90	0.23	6.92	0.00
8/25/70	34.41	6.11	9.73	0.90	0.23	10.14	0.00
8/26/70	32.75	14.99	13.45	0.90	0.23	13.36	0.76
8/27/70	27.75	13.32	11.51	0.90	0.23	9.33	2.29
8/28/70	30.53	9.44	10.51	0.90	0.23	10.78	0.00
8/29/70	29.97	8.88	13.33	0.90	0.23	5.47	0.00
8/30/70	31.08	10.55	12.98	0.90	0.23	6.92	4.83

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/31/70	27.75	12.21	10.44	0.90	0.23	10.46	2.54
9/1/70	27.75	9.44	8.43	0.88	0.21	8.69	1.02
9/2/70	28.86	7.22	12.19	0.88	0.21	10.14	0.00
9/3/70	26.64	3.89	11.35	0.88	0.21	9.66	0.00
9/4/70	22.76	3.33	11.83	0.88	0.21	18.02	0.00
9/5/70	8.88	5.00	10.15	0.88	0.21	8.69	3.05
9/6/70	19.43	7.22	9.16	0.88	0.21	15.45	3.05
9/7/70	23.87	6.11	10.67	0.88	0.21	18.67	0.00
9/8/70	21.65	6.66	8.36	0.88	0.21	27.04	0.00
9/9/70	17.76	-1.11	9.01	0.88	0.21	7.24	0.00
9/10/70	24.42	-4.44	9.80	0.88	0.21	10.14	0.00
9/11/70	22.76	3.33	9.14	0.88	0.21	20.12	0.00
9/12/70	13.88	0.00	9.29	0.88	0.21	21.89	0.00
9/13/70	12.21	-1.67	8.40	0.88	0.21	8.21	2.79
9/14/70	12.21	-6.11	7.59	0.88	0.21	7.89	0.00
9/15/70	14.99	-6.11	10.19	0.88	0.21	6.44	0.00
9/16/70	19.43	-6.66	8.82	0.88	0.21	9.66	0.00
9/17/70	24.42	-2.22	5.84	0.88	0.21	7.89	0.00
9/18/70	26.64	0.56	8.62	0.88	0.21	10.14	0.00
9/19/70	14.99	6.11	6.82	0.88	0.21	15.77	3.30
9/20/70	13.88	1.67	7.56	0.88	0.21	12.23	0.00
9/21/70	12.21	-2.78	7.52	0.88	0.21	6.12	0.25
9/22/70	16.10	-3.33	8.96	0.88	0.21	9.33	0.00
9/23/70	17.76	3.89	8.15	0.88	0.21	21.24	0.00
9/24/70	9.99	-1.11	7.48	0.88	0.21	10.78	0.00
9/25/70	13.88	-11.10	8.80	0.88	0.21	7.89	0.00
9/26/70	19.43	-7.77	8.34	0.88	0.21	4.02	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/27/70	23.31	-4.44	8.11	0.88	0.21	4.99	0.00
9/28/70	26.09	-2.78	7.45	0.88	0.21	4.35	0.00
9/29/70	27.20	-3.33	7.82	0.88	0.21	5.47	0.00
9/30/70	26.09	-1.67	6.63	0.88	0.21	5.47	0.00
10/1/70	24.42	-1.67	4.64	0.79	0.22	4.35	0.00
10/2/70	26.09	-1.67	5.69	0.79	0.22	4.35	0.00
10/3/70	27.20	-2.22	4.99	0.79	0.22	6.92	0.00
10/4/70	26.09	-2.22	6.01	0.79	0.22	7.89	0.00
10/5/70	17.21	-1.11	5.70	0.79	0.22	21.24	0.00
10/6/70	10.55	-5.00	6.73	0.79	0.22	12.55	0.00
10/7/70	8.88	-1.67	6.62	0.79	0.22	12.23	0.00
10/8/70	10.55	-7.77	6.69	0.79	0.22	5.79	0.00
10/9/70	13.88	1.67	5.75	0.79	0.22	8.21	0.00
10/10/70	12.77	0.56	4.27	0.79	0.22	11.10	0.00
10/11/70	17.76	-1.11	3.82	0.79	0.22	10.78	0.00
10/12/70	16.65	-4.44	4.66	0.79	0.22	15.13	0.00
10/13/70	13.32	-8.88	5.23	0.79	0.22	4.99	0.00
10/14/70	10.55	-7.77	5.54	0.79	0.22	13.36	0.00
10/15/70	16.10	-13.88	5.57	0.79	0.22	4.99	0.00
10/16/70	18.32	-12.77	4.11	0.79	0.22	4.99	0.00
10/17/70	18.32	-11.66	4.17	0.79	0.22	4.99	0.00
10/18/70	16.10	-9.99	4.64	0.79	0.22	7.24	0.00
10/19/70	14.43	-0.56	3.88	0.79	0.22	15.45	0.00
10/20/70	16.10	-7.22	4.64	0.79	0.22	12.55	0.00
10/21/70	14.99	0.00	4.37	0.79	0.22	15.13	0.00
10/22/70	7.77	-1.11	4.35	0.79	0.22	17.22	0.00
10/23/70	4.44	-2.22	3.19	0.79	0.22	7.56	8.38

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/24/70	5.55	-5.00	3.22	0.79	0.22	18.67	0.25
10/25/70	3.33	-7.77	4.20	0.79	0.22	6.92	0.00
10/26/70	3.33	-9.44	2.65	0.79	0.22	7.89	0.25
10/27/70	3.33	-12.21	3.41	0.79	0.22	7.24	0.00
10/28/70	4.44	-13.32	3.82	0.79	0.22	4.02	0.00
10/29/70	7.22	-12.21	3.02	0.79	0.22	4.35	0.00
10/30/70	8.33	-12.77	3.53	0.79	0.22	5.47	0.00
10/31/70	9.99	-9.99	3.01	0.79	0.22	4.35	0.00
11/1/70	12.77	-9.99	3.08	0.81	0.41	3.54	0.00
11/2/70	9.44	-7.77	3.00	0.81	0.41	8.69	0.00
11/3/70	9.99	-11.66	2.97	0.81	0.41	8.21	0.00
11/4/70	8.33	-8.33	2.67	0.81	0.41	9.01	0.00
11/5/70	8.33	-1.11	2.48	0.81	0.41	4.67	3.05
11/6/70	7.77	-1.67	2.51	0.81	0.41	5.47	0.00
11/7/70	6.11	-1.11	2.44	0.81	0.41	6.92	0.00
11/8/70	7.22	-5.00	2.45	0.81	0.41	7.89	0.00
11/9/70	7.22	2.22	2.35	0.81	0.41	11.10	5.33
11/10/70	7.22	-3.89	2.18	0.81	0.41	10.46	0.00
11/11/70	0.56	-5.55	2.31	0.81	0.41	4.35	2.03
11/12/70	5.55	-2.22	1.98	0.81	0.41	2.57	0.00
11/13/70	6.66	-5.55	1.98	0.81	0.41	7.24	0.00
11/14/70	1.67	-9.99	2.46	0.81	0.41	4.67	0.00
11/15/70	2.22	-10.55	2.33	0.81	0.41	4.35	0.00
11/16/70	7.22	-9.99	1.91	0.81	0.41	3.22	0.00
11/17/70	4.44	-8.88	2.04	0.81	0.41	6.92	0.00
11/18/70	4.44	-3.89	1.60	0.81	0.41	11.59	0.00
11/19/70	5.00	-6.11	2.12	0.81	0.41	18.67	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/20/70	5.55	-2.22	1.44	0.81	0.41	25.91	0.00
11/21/70	2.22	-11.66	2.00	0.81	0.41	21.89	0.00
11/22/70	-2.22	-14.99	2.46	0.81	0.41	6.12	0.00
11/23/70	-1.11	-6.66	1.93	0.81	0.41	2.57	0.51
11/24/70	9.99	-3.33	2.07	0.81	0.41	18.35	2.54
11/25/70	5.55	-0.56	2.06	0.81	0.41	25.59	0.51
11/26/70	1.67	-3.89	1.66	0.81	0.41	20.60	0.00
11/27/70	2.78	-4.44	1.42	0.81	0.41	12.23	0.00
11/28/70	8.33	-5.00	0.98	0.81	0.41	8.69	0.00
11/29/70	4.44	-6.66	1.98	0.81	0.41	6.92	0.00
11/30/70	3.89	-0.56	1.99	0.81	0.41	21.89	0.00
12/1/70	0.00	-6.11	1.95	0.97	0.73	18.35	0.00
12/2/70	1.67	-6.11	1.94	0.97	0.73	15.77	0.00
12/3/70	0.00	-7.77	1.92	0.97	0.73	19.15	0.00
12/4/70	0.56	-16.65	1.62	0.97	0.73	19.15	0.00
12/5/70	-1.67	-18.32	1.91	0.97	0.73	2.90	0.00
12/6/70	5.00	-8.33	1.25	0.97	0.73	2.57	0.00
12/7/70	3.89	-12.77	1.88	0.97	0.73	7.56	0.00
12/8/70	3.33	-2.78	1.56	0.97	0.73	14.00	0.00
12/9/70	1.11	-3.89	1.69	0.97	0.73	11.10	0.00
12/10/70	-1.67	-11.66	1.16	0.97	0.73	6.12	0.00
12/11/70	-2.22	-14.43	1.44	0.97	0.73	9.01	0.00
12/12/70	-6.66	-22.20	2.40	0.97	0.73	6.12	0.00
12/13/70	-5.55	-24.98	2.37	0.97	0.73	6.44	0.00
12/14/70	-2.78	-21.65	1.90	0.97	0.73	4.35	0.00
12/15/70	-1.67	-13.32	1.49	0.97	0.73	10.14	0.00
12/16/70	-0.56	-16.10	1.80	0.97	0.73	13.36	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/17/70	-3.33	-16.65	1.78	0.97	0.73	5.79	0.00
12/18/70	-6.11	-17.21	1.82	0.97	0.73	8.21	0.00
12/19/70	-7.77	-27.75	2.79	0.97	0.73	4.99	0.00
12/20/70	-9.99	-27.20	1.74	0.97	0.73	3.54	0.00
12/21/70	-2.78	-11.66	1.73	0.97	0.73	5.47	0.00
12/22/70	-5.00	-26.09	2.32	0.97	0.73	14.32	0.00
12/23/70	-12.77	-30.53	2.62	0.97	0.73	4.67	0.00
12/24/70	-6.11	-24.98	2.45	0.97	0.73	10.78	0.00
12/25/70	-8.88	-22.20	2.52	0.97	0.73	4.67	0.00
12/26/70	-8.88	-24.98	2.88	0.97	0.73	4.99	0.00
12/27/70	-9.44	-16.65	1.74	0.97	0.73	4.99	0.00
12/28/70	-1.67	-11.66	1.05	0.97	0.73	13.04	0.00
12/29/70	-1.67	-9.44	1.72	0.97	0.73	24.78	0.00
12/30/70	-6.11	-15.54	1.81	0.97	0.73	7.56	0.00
12/31/70	2.22	-12.21	1.16	0.97	0.73	23.01	0.00
1/1/71	-4.44	-22.76	2.21	0.96	0.78	12.55	0.00
1/2/71	-8.88	-23.31	2.61	0.96	0.78	18.99	0.00
1/3/71	-8.33	-27.20	3.24	0.96	0.78	9.01	0.00
1/4/71	-13.32	-32.19	2.50	0.96	0.78	10.30	0.00
1/5/71	-17.76	-33.30	3.38	0.96	0.78	6.12	0.00
1/6/71	-16.10	-28.86	3.06	0.96	0.78	9.01	0.00
1/7/71	-12.77	-17.76	1.79	0.96	0.78	9.33	0.00
1/8/71	-9.44	-17.76	2.37	0.96	0.78	11.91	0.00
1/9/71	0.56	-12.21	1.44	0.96	0.78	31.06	0.00
1/10/71	2.78	-2.78	1.96	0.96	0.78	28.32	0.00
1/11/71	1.67	-3.89	1.97	0.96	0.78	20.60	0.00
1/12/71	-0.56	-10.55	1.95	0.96	0.78	13.68	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/13/71	-7.77	-17.76	1.89	0.96	0.78	18.35	0.00
1/14/71	-1.67	-13.88	1.95	0.96	0.78	26.39	0.00
1/15/71	1.67	-2.22	1.99	0.96	0.78	30.90	0.00
1/16/71	2.78	0.00	2.04	0.96	0.78	22.69	0.00
1/17/71	5.00	1.67	1.74	0.96	0.78	18.51	0.00
1/18/71	3.89	0.00	1.67	0.96	0.78	7.89	0.00
1/19/71	3.89	-1.67	2.08	0.96	0.78	18.51	0.00
1/20/71	3.33	-9.44	1.72	0.96	0.78	35.89	0.00
1/21/71	-2.22	-10.55	2.21	0.96	0.78	32.67	0.00
1/22/71	-5.55	-15.54	2.57	0.96	0.78	21.73	0.00
1/23/71	0.56	-12.77	2.29	0.96	0.78	27.36	0.00
1/24/71	0.00	-11.10	2.24	0.96	0.78	29.45	0.00
1/25/71	2.78	-4.44	1.87	0.96	0.78	29.13	0.00
1/26/71	3.89	-7.22	2.04	0.96	0.78	19.31	0.00
1/27/71	2.78	-8.33	2.26	0.96	0.78	6.28	0.00
1/28/71	2.22	-8.88	2.44	0.96	0.78	3.06	0.00
1/29/71	-1.67	-9.44	2.80	0.96	0.78	10.46	0.00
1/30/71	4.44	-9.99	2.41	0.96	0.78	27.68	2.90
1/31/71	0.56	-5.00	2.39	0.96	0.78	18.19	2.90
2/1/71	1.67	-1.67	2.40	0.96	0.67	2.41	2.90
2/2/71	1.67	-3.33	2.39	0.96	0.67	19.47	5.18
2/3/71	-1.67	-16.10	2.46	0.96	0.67	15.77	3.13
2/4/71	-2.22	-14.99	3.13	0.96	0.67	30.42	2.90
2/5/71	-2.78	-19.98	3.79	0.96	0.67	15.13	2.90
2/6/71	-3.33	-21.65	4.62	0.96	0.67	9.33	2.90
2/7/71	-2.22	-15.54	4.49	0.96	0.67	20.92	2.90
2/8/71	2.22	-17.21	3.76	0.96	0.67	4.99	2.90

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/9/71	-3.33	-18.32	3.54	0.96	0.67	5.63	2.90
2/10/71	6.66	-11.10	3.47	0.96	0.67	24.62	2.90
2/11/71	8.33	-4.44	3.48	0.96	0.67	17.70	2.90
2/12/71	3.89	-7.77	3.91	0.96	0.67	9.98	2.90
2/13/71	6.11	-8.33	3.64	0.96	0.67	12.23	2.90
2/14/71	2.22	-8.33	4.36	0.96	0.67	5.15	2.90
2/15/71	3.89	-4.44	4.01	0.96	0.67	26.07	2.90
2/16/71	2.78	-9.44	3.69	0.96	0.67	14.97	2.90
2/17/71	-1.67	-6.66	3.01	0.96	0.67	9.01	4.17
2/18/71	2.22	-7.77	4.31	0.96	0.67	15.13	2.90
2/19/71	-0.56	-3.33	3.58	0.96	0.67	20.92	17.12
2/20/71	0.00	-21.65	4.25	0.96	0.67	19.47	2.90
2/21/71	-5.00	-26.09	7.70	0.96	0.67	7.08	0.00
2/22/71	-4.44	-25.53	4.75	0.96	0.67	8.37	0.00
2/23/71	-1.67	-20.54	5.34	0.96	0.67	11.43	0.00
2/24/71	3.33	-7.77	3.56	0.96	0.67	33.15	0.00
2/25/71	-1.11	-12.21	4.39	0.96	0.67	35.24	0.00
2/26/71	-4.44	-18.32	5.56	0.96	0.67	27.68	0.00
2/27/71	-5.00	-17.21	6.55	0.96	0.67	31.22	0.00
2/28/71	-6.11	-20.54	5.71	0.96	0.67	17.22	0.00
3/1/71	-4.44	-23.87	6.74	0.92	0.41	13.20	0.00
3/2/71	-5.00	-24.42	7.25	0.92	0.41	19.15	0.00
3/3/71	1.11	-14.99	7.31	0.92	0.41	34.12	0.00
3/4/71	-1.67	-11.10	5.40	0.92	0.41	24.94	0.00
3/5/71	-1.11	-16.65	8.35	0.92	0.41	26.07	0.00
3/6/71	-2.78	-21.65	5.17	0.92	0.41	17.22	0.00
3/7/71	-2.22	-18.87	6.19	0.92	0.41	11.43	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/8/71	2.78	-15.54	8.41	0.92	0.41	14.97	0.00
3/9/71	4.44	-13.88	7.63	0.92	0.41	16.90	0.00
3/10/71	3.89	-4.44	7.14	0.92	0.41	25.91	0.00
3/11/71	5.55	-1.11	6.39	0.92	0.41	27.84	0.00
3/12/71	5.55	0.56	3.72	0.92	0.41	23.66	5.84
3/13/71	1.67	-4.44	4.33	0.92	0.41	34.76	0.00
3/14/71	0.56	-8.33	8.81	0.92	0.41	23.66	0.00
3/15/71	2.78	-7.77	7.81	0.92	0.41	23.17	0.00
3/16/71	0.56	-8.33	4.76	0.92	0.41	14.16	2.79
3/17/71	-0.56	-18.32	3.58	0.92	0.41	22.21	1.52
3/18/71	-1.67	-21.65	6.96	0.92	0.41	7.40	0.00
3/19/71	0.56	-18.32	10.31	0.92	0.41	7.24	0.00
3/20/71	3.33	-14.43	7.00	0.92	0.41	6.28	0.00
3/21/71	7.77	-8.88	5.20	0.92	0.41	14.81	0.00
3/22/71	6.66	-2.22	9.06	0.92	0.41	18.02	0.00
3/23/71	5.00	-0.56	9.82	0.92	0.41	15.77	3.05
3/24/71	7.77	-1.67	9.92	0.92	0.41	24.30	0.00
3/25/71	7.77	-3.33	5.88	0.92	0.41	16.42	1.78
3/26/71	8.88	1.11	6.58	0.92	0.41	27.36	2.79
3/27/71	3.89	-3.33	6.45	0.92	0.41	25.43	0.00
3/28/71	5.55	-3.33	8.97	0.92	0.41	19.79	0.00
3/29/71	12.77	-5.55	10.48	0.92	0.41	16.09	0.00
3/30/71	14.43	-3.89	9.40	0.92	0.41	20.60	0.00
3/31/71	5.55	-6.66	8.99	0.92	0.41	25.27	0.00
4/1/71	6.11	-8.88	7.80	0.88	0.34	7.08	0.00
4/2/71	9.99	-6.11	8.22	0.88	0.34	17.86	0.00
4/3/71	8.88	-5.00	9.31	0.88	0.34	7.24	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/4/71	11.10	-7.77	10.74	0.88	0.34	7.72	0.00
4/5/71	13.88	-6.66	11.16	0.88	0.34	10.14	0.00
4/6/71	17.76	-5.00	7.17	0.88	0.34	18.99	0.00
4/7/71	13.32	-0.56	8.54	0.88	0.34	22.69	0.00
4/8/71	12.21	-6.11	6.46	0.88	0.34	13.36	0.00
4/9/71	17.21	-5.55	8.79	0.88	0.34	17.86	0.00
4/10/71	8.88	-4.44	10.44	0.88	0.34	24.78	0.00
4/11/71	9.44	-5.55	12.26	0.88	0.34	13.52	0.00
4/12/71	8.33	-5.00	10.33	0.88	0.34	16.74	0.00
4/13/71	15.54	-8.33	12.00	0.88	0.34	10.14	0.00
4/14/71	19.43	-3.33	8.74	0.88	0.34	13.52	0.00
4/15/71	14.43	0.00	9.06	0.88	0.34	26.88	0.00
4/16/71	13.32	-2.22	11.00	0.88	0.34	13.04	0.00
4/17/71	8.88	1.11	12.58	0.88	0.34	16.25	0.00
4/18/71	9.99	1.67	5.08	0.88	0.34	15.61	0.51
4/19/71	17.76	-2.78	8.43	0.88	0.34	15.45	1.02
4/20/71	11.66	0.00	11.39	0.88	0.34	12.71	2.03
4/21/71	11.66	-0.56	11.39	0.88	0.34	17.86	0.76
4/22/71	12.21	1.67	11.88	0.88	0.34	22.05	0.00
4/23/71	9.99	-0.56	7.60	0.88	0.34	9.33	0.51
4/24/71	9.99	1.11	12.33	0.88	0.34	15.29	0.51
4/25/71	6.66	2.22	7.56	0.88	0.34	11.10	3.05
4/26/71	5.55	-1.11	13.44	0.88	0.34	9.33	2.54
4/27/71	11.66	-3.33	14.36	0.88	0.34	12.07	0.00
4/28/71	13.88	-2.22	14.17	0.88	0.34	12.39	0.00
4/29/71	17.21	-2.78	15.04	0.88	0.34	17.54	0.00
4/30/71	20.54	-1.11	10.62	0.88	0.34	13.52	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/1/71	22.76	0.00	8.59	0.88	0.34	9.01	0.00
5/2/71	24.98	2.22	10.90	0.88	0.34	7.40	0.00
5/3/71	23.31	8.88	11.63	0.88	0.34	18.19	0.00
5/4/71	16.10	2.78	13.38	0.88	0.34	19.31	0.00
5/5/71	18.87	-1.11	6.65	0.88	0.34	13.52	1.52
5/6/71	17.76	4.44	14.96	0.88	0.34	12.55	0.00
5/7/71	18.87	5.55	15.96	0.88	0.34	16.09	0.00
5/8/71	17.21	2.22	13.55	0.88	0.34	15.29	0.00
5/9/71	16.65	2.22	15.63	0.88	0.34	12.71	2.54
5/10/71	20.54	-0.56	16.20	0.88	0.34	5.31	0.00
5/11/71	20.54	3.33	12.76	0.88	0.34	8.21	0.00
5/12/71	23.31	2.78	16.40	0.88	0.34	7.08	0.00
5/13/71	17.76	7.77	16.42	0.88	0.34	24.62	0.76
5/14/71	17.21	1.11	13.85	0.88	0.34	21.40	0.00
5/15/71	22.20	-2.22	16.26	0.88	0.34	15.77	0.00
5/16/71	11.10	-0.56	11.85	0.88	0.34	35.08	0.76
5/17/71	9.99	-2.22	13.92	0.88	0.34	22.69	0.00
5/18/71	12.21	-5.00	12.98	0.88	0.34	15.61	0.00
5/19/71	16.10	-3.89	17.04	0.88	0.34	14.16	0.00
5/20/71	11.66	-0.56	9.86	0.88	0.34	22.37	3.30
5/21/71	17.21	1.67	12.67	0.88	0.34	27.52	0.51
5/22/71	10.55	3.33	16.95	0.88	0.34	15.93	4.06
5/23/71	19.98	2.78	17.31	0.88	0.34	8.37	0.00
5/24/71	21.65	1.67	15.23	0.88	0.34	12.55	0.00
5/25/71	22.20	1.67	16.50	0.88	0.34	9.01	0.00
5/26/71	26.64	5.55	13.09	0.88	0.34	12.39	0.00
5/27/71	27.20	6.66	15.25	0.88	0.34	8.37	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/28/71	21.65	3.33	13.29	0.88	0.34	14.16	0.00
5/29/71	23.31	1.67	11.50	0.88	0.34	15.77	21.59
5/30/71	14.43	6.66	17.69	0.88	0.34	18.35	1.78
5/31/71	14.99	5.55	10.67	0.88	0.34	14.65	0.76
6/1/71	11.66	1.67	14.61	0.89	0.28	14.32	12.19
6/2/71	17.21	-1.11	16.39	0.89	0.28	6.28	0.00
6/3/71	16.65	2.78	15.38	0.89	0.28	15.77	0.00
6/4/71	18.87	4.44	13.92	0.89	0.28	16.09	0.00
6/5/71	19.98	2.78	12.82	0.89	0.28	13.68	0.00
6/6/71	21.09	5.55	14.17	0.89	0.28	15.45	0.00
6/7/71	24.42	4.44	10.92	0.89	0.28	9.33	0.00
6/8/71	23.31	6.66	16.09	0.89	0.28	15.45	0.00
6/9/71	23.87	8.88	14.45	0.89	0.28	15.29	0.00
6/10/71	18.32	7.22	11.89	0.89	0.28	16.25	0.00
6/11/71	17.21	6.66	12.08	0.89	0.28	16.25	0.00
6/12/71	21.09	2.22	15.26	0.89	0.28	9.98	0.00
6/13/71	24.42	5.55	18.37	0.89	0.28	12.39	0.00
6/14/71	22.20	7.22	16.24	0.89	0.28	23.01	0.00
6/15/71	24.42	2.22	17.88	0.89	0.28	13.20	0.00
6/16/71	26.09	5.55	15.12	0.89	0.28	16.58	0.00
6/17/71	25.53	6.11	16.18	0.89	0.28	13.52	0.00
6/18/71	26.09	7.22	14.57	0.89	0.28	15.61	0.00
6/19/71	26.64	5.55	14.82	0.89	0.28	9.33	0.00
6/20/71	29.42	4.44	13.36	0.89	0.28	7.24	0.00
6/21/71	32.19	4.44	18.74	0.89	0.28	8.85	0.00
6/22/71	32.75	16.65	19.66	0.89	0.28	7.40	0.00
6/23/71	30.53	8.88	16.78	0.89	0.28	16.74	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/24/71	29.42	6.66	18.68	0.89	0.28	13.84	0.00
6/25/71	27.20	9.44	18.27	0.89	0.28	19.31	0.00
6/26/71	16.65	7.77	16.22	0.89	0.28	16.25	13.46
6/27/71	18.32	6.11	18.07	0.89	0.28	16.25	0.00
6/28/71	17.21	5.55	18.15	0.89	0.28	19.63	1.02
6/29/71	19.98	0.00	14.73	0.89	0.28	13.36	0.00
6/30/71	24.42	1.11	18.17	0.89	0.28	7.89	0.00
7/1/71	29.42	2.78	18.37	0.92	0.22	11.59	0.00
7/2/71	28.86	8.88	18.15	0.92	0.22	19.47	0.00
7/3/71	24.42	7.22	14.73	0.92	0.22	19.79	0.00
7/4/71	26.09	1.67	15.81	0.92	0.22	14.81	0.00
7/5/71	27.20	7.77	13.37	0.92	0.22	9.82	0.00
7/6/71	25.53	7.77	18.26	0.92	0.22	18.99	0.00
7/7/71	26.64	2.22	16.12	0.92	0.22	10.62	0.00
7/8/71	29.42	5.55	9.35	0.92	0.22	14.32	0.76
7/9/71	30.53	5.55	15.38	0.92	0.22	6.28	0.00
7/10/71	24.98	6.66	16.63	0.92	0.22	18.35	0.00
7/11/71	25.53	6.11	17.94	0.92	0.22	17.86	0.00
7/12/71	28.86	3.33	17.93	0.92	0.22	12.71	0.00
7/13/71	32.19	4.44	17.70	0.92	0.22	10.94	0.00
7/14/71	33.30	8.88	18.17	0.92	0.22	9.33	0.00
7/15/71	34.97	7.77	17.22	0.92	0.22	5.63	0.00
7/16/71	36.63	11.10	18.69	0.92	0.22	6.12	0.00
7/17/71	33.30	13.32	17.37	0.92	0.22	5.15	0.00
7/18/71	29.42	14.43	11.79	0.92	0.22	10.78	0.00
7/19/71	31.64	13.88	14.66	0.92	0.22	13.04	0.00
7/20/71	31.08	12.21	15.87	0.92	0.22	16.90	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/21/71	32.19	11.10	12.86	0.92	0.22	5.79	0.00
7/22/71	24.98	8.88	14.08	0.92	0.22	12.55	2.03
7/23/71	31.64	8.88	14.78	0.92	0.22	6.92	0.00
7/24/71	33.86	9.99	15.42	0.92	0.22	11.91	0.00
7/25/71	33.30	7.77	17.55	0.92	0.22	10.94	0.00
7/26/71	32.19	10.55	16.05	0.92	0.22	9.50	0.00
7/27/71	32.19	12.21	12.42	0.92	0.22	11.91	0.00
7/28/71	33.30	8.88	13.70	0.92	0.22	14.32	0.00
7/29/71	31.64	11.10	16.90	0.92	0.22	12.71	0.00
7/30/71	32.19	9.99	14.57	0.92	0.22	9.17	0.00
7/31/71	31.64	9.44	17.01	0.92	0.22	9.82	0.00
8/1/71	33.86	8.33	16.99	0.90	0.23	9.01	0.00
8/2/71	34.97	12.21	15.88	0.90	0.23	9.82	0.00
8/3/71	34.97	12.77	13.61	0.90	0.23	8.37	0.76
8/4/71	33.30	11.66	15.02	0.90	0.23	13.68	0.00
8/5/71	33.30	11.10	13.60	0.90	0.23	9.33	0.00
8/6/71	31.08	17.76	11.81	0.90	0.23	10.46	0.00
8/7/71	33.30	12.21	13.12	0.90	0.23	14.32	0.00
8/8/71	33.86	13.88	13.47	0.90	0.23	8.37	0.00
8/9/71	34.41	13.88	11.59	0.90	0.23	9.66	0.00
8/10/71	33.86	11.10	10.89	0.90	0.23	7.40	0.00
8/11/71	34.41	7.77	10.74	0.90	0.23	13.20	0.00
8/12/71	35.52	8.88	11.46	0.90	0.23	13.68	0.00
8/13/71	34.97	7.22	11.00	0.90	0.23	7.89	0.00
8/14/71	35.52	12.21	11.28	0.90	0.23	10.46	0.00
8/15/71	32.75	12.21	15.12	0.90	0.23	15.13	0.00
8/16/71	33.30	11.66	13.82	0.90	0.23	6.92	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/17/71	31.08	13.32	15.34	0.90	0.23	11.59	0.00
8/18/71	30.53	5.55	14.67	0.90	0.23	8.21	0.00
8/19/71	32.75	6.11	13.78	0.90	0.23	9.01	0.00
8/20/71	27.75	8.33	10.98	0.90	0.23	9.82	0.00
8/21/71	33.30	8.33	13.83	0.90	0.23	12.39	0.00
8/22/71	32.19	13.88	12.62	0.90	0.23	16.09	0.00
8/23/71	23.87	6.66	13.75	0.90	0.23	15.13	0.00
8/24/71	29.97	1.11	11.93	0.90	0.23	5.15	0.00
8/25/71	25.53	2.78	9.42	0.90	0.23	5.95	0.00
8/26/71	32.19	5.55	13.69	0.90	0.23	6.60	0.00
8/27/71	32.19	6.11	13.24	0.90	0.23	10.46	0.00
8/28/71	31.08	11.10	10.60	0.90	0.23	11.75	0.00
8/29/71	16.65	11.10	11.45	0.90	0.23	11.91	9.40
8/30/71	27.75	7.77	12.62	0.90	0.23	14.32	0.76
8/31/71	25.53	11.10	12.28	0.90	0.23	16.25	0.00
9/1/71	24.98	6.66	10.80	0.88	0.21	16.74	0.00
9/2/71	21.65	7.77	10.13	0.88	0.21	22.53	1.27
9/3/71	11.10	3.33	9.21	0.88	0.21	16.58	14.22
9/4/71	19.43	1.11	11.74	0.88	0.21	10.94	0.00
9/5/71	24.98	1.67	11.74	0.88	0.21	10.78	0.00
9/6/71	28.31	5.55	11.26	0.88	0.21	25.43	0.00
9/7/71	17.76	8.33	8.58	0.88	0.21	19.96	18.54
9/8/71	22.20	5.55	8.35	0.88	0.21	9.66	0.00
9/9/71	27.20	3.89	9.18	0.88	0.21	10.14	0.00
9/10/71	30.53	3.33	10.11	0.88	0.21	11.43	0.00
9/11/71	28.86	5.55	9.36	0.88	0.21	19.63	0.00
9/12/71	28.86	2.78	9.48	0.88	0.21	10.46	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/13/71	28.86	1.67	10.24	0.88	0.21	22.21	0.00
9/14/71	19.43	5.00	7.49	0.88	0.21	16.25	0.00
9/15/71	19.43	-2.22	10.06	0.88	0.21	15.61	0.00
9/16/71	12.77	0.56	8.81	0.88	0.21	25.91	0.00
9/17/71	12.77	-1.11	5.86	0.88	0.21	16.09	0.00
9/18/71	16.10	-7.77	8.65	0.88	0.21	9.66	0.00
9/19/71	18.87	-5.00	8.62	0.88	0.21	16.74	0.00
9/20/71	13.88	0.56	7.57	0.88	0.21	19.96	0.00
9/21/71	16.10	-1.11	8.96	0.88	0.21	10.46	0.00
9/22/71	19.43	-6.66	8.96	0.88	0.21	5.63	0.00
9/23/71	22.20	-4.44	8.13	0.88	0.21	9.82	0.00
9/24/71	23.87	-1.67	7.40	0.88	0.21	18.83	0.00
9/25/71	16.65	1.67	8.43	0.88	0.21	24.46	0.00
9/26/71	13.32	-0.56	8.32	0.88	0.21	17.54	0.00
9/27/71	12.77	-4.44	8.26	0.88	0.21	21.08	0.00
9/28/71	12.21	-6.11	7.62	0.88	0.21	17.70	0.00
9/29/71	6.11	2.78	6.67	0.88	0.21	6.44	1.52
9/30/71	3.33	0.56	5.07	0.88	0.21	12.07	17.27
10/1/71	3.33	0.00	3.44	0.79	0.22	15.45	15.24
10/2/71	10.55	0.00	5.72	0.79	0.22	14.65	0.00
10/3/71	15.54	-3.89	5.00	0.79	0.22	5.79	0.00
10/4/71	18.87	-1.67	5.98	0.79	0.22	2.74	0.00
10/5/71	21.65	0.00	5.70	0.79	0.22	5.79	0.00
10/6/71	23.31	1.11	6.55	0.79	0.22	7.40	0.00
10/7/71	23.31	1.11	6.49	0.79	0.22	3.86	0.00
10/8/71	23.31	-0.56	6.36	0.79	0.22	5.79	0.00
10/9/71	24.98	-0.56	5.79	0.79	0.22	3.54	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/10/71	24.98	-0.56	4.27	0.79	0.22	7.89	0.00
10/11/71	22.76	1.67	3.83	0.79	0.22	16.25	0.00
10/12/71	17.76	4.44	4.64	0.79	0.22	10.46	0.00
10/13/71	21.65	0.00	5.02	0.79	0.22	21.57	0.00
10/14/71	12.77	0.00	5.24	0.79	0.22	28.00	0.00
10/15/71	7.22	-8.33	5.74	0.79	0.22	15.77	0.00
10/16/71	5.55	0.56	2.97	0.79	0.22	14.97	5.59
10/17/71	8.88	0.56	4.12	0.79	0.22	14.65	0.00
10/18/71	9.99	0.00	3.62	0.79	0.22	24.30	1.27
10/19/71	12.21	-0.56	3.90	0.79	0.22	24.14	0.00
10/20/71	12.21	-2.22	3.85	0.79	0.22	18.99	0.25
10/21/71	11.66	-1.11	4.45	0.79	0.22	11.59	0.00
10/22/71	13.32	-6.11	4.33	0.79	0.22	12.07	0.00
10/23/71	16.10	-5.00	3.80	0.79	0.22	19.31	0.00
10/24/71	7.77	-3.89	3.94	0.79	0.22	13.68	0.00
10/25/71	8.88	-6.11	3.88	0.79	0.22	18.02	0.00
10/26/71	11.10	-1.11	2.87	0.79	0.22	24.94	0.00
10/27/71	3.89	-6.66	3.27	0.79	0.22	26.23	0.00
10/28/71	-2.22	-9.44	3.95	0.79	0.22	28.49	0.00
10/29/71	3.33	-13.32	3.11	0.79	0.22	17.70	0.00
10/30/71	-2.22	-8.88	2.88	0.79	0.22	23.17	4.32
10/31/71	0.56	-6.11	2.52	0.79	0.22	12.87	0.51
11/1/71	1.11	-9.44	3.57	0.81	0.41	26.88	0.00
11/2/71	1.11	-12.21	3.58	0.81	0.41	20.92	0.00
11/3/71	7.22	-12.77	3.12	0.81	0.41	18.99	0.00
11/4/71	9.44	-11.66	2.71	0.81	0.41	26.23	0.00
11/5/71	2.22	-8.88	3.18	0.81	0.41	22.69	0.00

Table B-1. (continued).

Base Case								
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)	
11/6/71	1.67	-13.88	3.60	0.81	0.41	6.28	0.00	
11/7/71	8.33	-16.10	3.16	0.81	0.41	14.65	0.00	
11/8/71	7.77	-11.10	2.75	0.81	0.41	8.85	0.00	
11/9/71	12.77	-11.10	2.35	0.81	0.41	22.53	0.00	
11/10/71	13.88	-8.88	2.11	0.81	0.41	15.29	0.00	
11/11/71	11.66	-7.77	2.12	0.81	0.41	14.65	0.00	
11/12/71	8.88	-3.89	2.15	0.81	0.41	19.47	0.25	
11/13/71	4.44	-1.67	1.90	0.81	0.41	17.86	0.00	
11/14/71	3.33	-1.11	2.08	0.81	0.41	18.83	8.64	
11/15/71	1.67	-8.88	2.20	0.81	0.41	14.81	2.54	
11/16/71	-1.11	-11.10	2.55	0.81	0.41	8.37	0.00	
11/17/71	-1.11	-13.32	2.39	0.81	0.41	9.01	0.00	
11/18/71	1.11	-7.77	1.99	0.81	0.41	10.62	0.00	
11/19/71	1.11	-4.44	2.11	0.81	0.41	19.63	0.00	
11/20/71	1.11	-2.22	1.61	0.81	0.41	10.78	0.00	
11/21/71	-0.56	-2.78	1.79	0.81	0.41	8.21	0.00	
11/22/71	1.67	-1.11	1.21	0.81	0.41	18.35	0.00	
11/23/71	1.11	-5.00	1.39	0.81	0.41	8.85	0.00	
11/24/71	7.22	-5.00	2.06	0.81	0.41	25.27	1.27	
11/25/71	3.33	-5.55	1.86	0.81	0.41	25.11	0.00	
11/26/71	0.56	-6.66	2.01	0.81	0.41	24.14	5.59	
11/27/71	3.89	-4.44	1.38	0.81	0.41	33.47	0.00	
11/28/71	1.67	-4.44	1.97	0.81	0.41	26.72	1.27	
11/29/71	1.11	-9.44	1.96	0.81	0.41	15.13	0.00	
11/30/71	0.56	-12.21	1.78	0.81	0.41	3.54	0.00	
12/1/71	-3.33	-18.87	2.14	0.97	0.73	6.76	0.00	
12/2/71	-5.55	-20.54	1.84	0.97	0.73	9.33	0.00	

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/3/71	-3.33	-12.77	1.88	0.97	0.73	13.68	0.00
12/4/71	-2.22	-21.65	1.92	0.97	0.73	6.92	0.00
12/5/71	0.00	-7.22	1.85	0.97	0.73	35.73	0.00
12/6/71	2.22	-7.77	1.91	0.97	0.73	36.37	0.00
12/7/71	-7.77	-26.64	2.38	0.97	0.73	15.61	0.00
12/8/71	-16.10	-30.53	2.20	0.97	0.73	14.65	0.00
12/9/71	-3.89	-16.10	1.80	0.97	0.73	38.46	0.00
12/10/71	-5.55	-16.65	1.93	0.97	0.73	31.70	0.00
12/11/71	-7.22	-21.09	2.41	0.97	0.73	25.91	0.00
12/12/71	-6.11	-18.32	1.77	0.97	0.73	37.01	0.00
12/13/71	-8.33	-21.65	2.34	0.97	0.73	17.54	0.00
12/14/71	-5.00	-16.10	1.78	0.97	0.73	35.89	0.00
12/15/71	-5.00	-23.87	2.08	0.97	0.73	30.09	0.00
12/16/71	-10.55	-26.09	2.94	0.97	0.73	23.66	0.00
12/17/71	-6.66	-20.54	2.03	0.97	0.73	12.07	0.00
12/18/71	-1.11	-22.20	1.82	0.97	0.73	7.40	0.00
12/19/71	-7.22	-23.31	2.40	0.97	0.73	16.25	0.00
12/20/71	-3.33	-14.43	1.36	0.97	0.73	29.45	0.00
12/21/71	0.56	-18.87	1.41	0.97	0.73	34.12	0.00
12/22/71	2.22	-13.88	1.81	0.97	0.73	40.07	0.00
12/23/71	2.78	-13.32	1.82	0.97	0.73	16.58	0.00
12/24/71	-1.11	-13.32	1.21	0.97	0.73	22.21	0.00
12/25/71	5.00	-5.00	0.25	0.97	0.73	28.49	0.00
12/26/71	2.22	-13.32	1.71	0.97	0.73	29.13	0.00
12/27/71	-9.44	-27.75	2.98	0.97	0.73	11.43	0.00
12/28/71	-8.88	-26.64	3.07	0.97	0.73	9.82	0.00
12/29/71	-8.33	-17.76	1.81	0.97	0.73	14.97	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/30/71	-8.33	-24.98	2.83	0.97	0.73	23.17	0.00
12/31/71	-8.33	-16.65	2.03	0.97	0.73	28.81	0.00
1/1/72	-4.44	-22.76	2.21	0.96	0.78	37.98	0.00
1/2/72	-8.88	-23.31	1.74	0.96	0.78	20.60	0.00
1/3/72	-8.33	-27.20	3.24	0.96	0.78	17.38	0.00
1/4/72	-13.32	-32.19	2.50	0.96	0.78	14.16	0.00
1/5/72	-17.76	-33.30	3.38	0.96	0.78	10.14	0.00
1/6/72	-16.10	-28.86	3.06	0.96	0.78	17.22	0.00
1/7/72	-12.77	-17.76	2.66	0.96	0.78	28.97	0.00
1/8/72	-9.44	-17.76	2.37	0.96	0.78	37.82	0.00
1/9/72	0.56	-12.21	1.44	0.96	0.78	45.71	0.00
1/10/72	2.78	-2.78	1.29	0.96	0.78	42.65	0.00
1/11/72	1.67	-3.89	1.35	0.96	0.78	32.19	0.00
1/12/72	-0.56	-10.55	1.95	0.96	0.78	29.45	0.00
1/13/72	-7.77	-17.76	1.99	0.96	0.78	14.16	0.00
1/14/72	-1.67	-13.88	1.95	0.96	0.78	11.43	0.00
1/15/72	1.67	-2.22	1.23	0.96	0.78	5.47	0.00
1/16/72	2.78	0.00	1.47	0.96	0.78	20.60	0.00
1/17/72	5.00	1.67	1.74	0.96	0.78	29.29	0.00
1/18/72	3.89	0.00	1.67	0.96	0.78	26.39	0.00
1/19/72	3.89	-1.67	1.59	0.96	0.78	23.01	0.00
1/20/72	3.33	-9.44	1.72	0.96	0.78	33.64	0.00
1/21/72	-2.22	-10.55	2.21	0.96	0.78	25.75	0.00
1/22/72	-5.55	-15.54	2.04	0.96	0.78	28.49	0.00
1/23/72	0.56	-12.77	2.12	0.96	0.78	37.01	0.00
1/24/72	0.00	-11.10	2.24	0.96	0.78	13.84	0.00
1/25/72	2.78	-4.44	1.87	0.96	0.78	10.46	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/26/72	3.89	-7.22	2.16	0.96	0.78	10.78	0.00
1/27/72	2.78	-8.33	2.23	0.96	0.78	27.84	0.00
1/28/72	2.22	-8.88	2.44	0.96	0.78	19.79	0.00
1/29/72	-1.67	-9.44	2.80	0.96	0.78	9.01	0.00
1/30/72	4.44	-9.99	2.41	0.96	0.78	9.01	2.34
1/31/72	0.56	-5.00	2.39	0.96	0.78	15.45	2.34
2/1/72	1.67	-1.67	2.34	0.96	0.67	4.83	3.87
2/2/72	1.67	-3.33	2.56	0.96	0.67	8.85	2.34
2/3/72	-1.67	-16.10	3.40	0.96	0.67	7.89	2.34
2/4/72	-2.22	-14.99	3.13	0.96	0.67	6.12	2.34
2/5/72	-2.78	-19.98	3.79	0.96	0.67	7.89	2.34
2/6/72	-3.33	-21.65	4.62	0.96	0.67	15.77	2.34
2/7/72	-2.22	-15.54	4.49	0.96	0.67	14.65	2.34
2/8/72	2.22	-17.21	3.76	0.96	0.67	10.78	2.34
2/9/72	-3.33	-18.32	3.54	0.96	0.67	3.70	2.34
2/10/72	6.66	-11.10	3.47	0.96	0.67	16.25	2.34
2/11/72	8.33	-4.44	3.48	0.96	0.67	13.68	2.34
2/12/72	3.89	-7.77	3.91	0.96	0.67	31.06	2.34
2/13/72	6.11	-8.33	3.64	0.96	0.67	21.89	2.34
2/14/72	2.22	-8.33	4.36	0.96	0.67	27.68	2.34
2/15/72	3.89	-4.44	4.01	0.96	0.67	33.64	2.34
2/16/72	2.78	-9.44	3.69	0.96	0.67	28.81	2.34
2/17/72	-1.67	-6.66	4.16	0.96	0.67	11.10	2.34
2/18/72	2.22	-7.77	4.31	0.96	0.67	4.51	2.34
2/19/72	-0.56	-3.33	4.63	0.96	0.67	13.68	2.34
2/20/72	0.00	-21.65	4.25	0.96	0.67	10.94	2.34
2/21/72	-5.00	-26.09	7.70	0.96	0.67	24.94	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
2/22/72	-4.44	-25.53	4.75	0.96	0.67	20.76	0.00
2/23/72	-1.67	-20.54	5.34	0.96	0.67	28.49	0.00
2/24/72	3.33	-7.77	3.56	0.96	0.67	20.28	0.00
2/25/72	-1.11	-12.21	4.39	0.96	0.67	30.58	0.00
2/26/72	-4.44	-18.32	3.37	0.96	0.67	27.36	0.76
2/27/72	-5.00	-17.21	6.55	0.96	0.67	19.31	0.00
2/28/72	-6.11	-20.54	5.71	0.96	0.67	32.35	0.00
3/1/72	-4.44	-23.87	6.74	0.92	0.41	25.43	0.00
3/2/72	-5.00	-24.42	7.25	0.92	0.41	30.26	0.00
3/3/72	1.11	-14.99	7.31	0.92	0.41	36.85	0.00
3/4/72	-1.67	-11.10	5.40	0.92	0.41	25.91	0.00
3/5/72	-1.11	-16.65	8.35	0.92	0.41	26.39	0.00
3/6/72	-2.78	-21.65	5.17	0.92	0.41	35.73	0.00
3/7/72	-2.22	-18.87	6.19	0.92	0.41	25.27	0.00
3/8/72	2.78	-15.54	8.41	0.92	0.41	13.04	0.00
3/9/72	4.44	-13.88	7.63	0.92	0.41	16.09	0.00
3/10/72	3.89	-4.44	7.14	0.92	0.41	11.91	0.00
3/11/72	5.55	-1.11	6.39	0.92	0.41	19.47	0.00
3/12/72	5.55	0.56	5.69	0.92	0.41	13.52	0.00
3/13/72	1.67	-4.44	4.33	0.92	0.41	21.08	0.00
3/14/72	0.56	-8.33	8.81	0.92	0.41	18.35	0.00
3/15/72	2.78	-7.77	7.81	0.92	0.41	15.29	0.00
3/16/72	0.56	-8.33	7.10	0.92	0.41	18.99	0.00
3/17/72	-0.56	-18.32	3.71	0.92	0.41	17.22	0.00
3/18/72	-1.67	-21.65	6.96	0.92	0.41	22.53	0.51
3/19/72	0.56	-18.32	8.28	0.92	0.41	25.11	0.25
3/20/72	3.33	-14.43	4.10	0.92	0.41	14.97	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/21/72	7.77	-8.88	5.20	0.92	0.41	8.37	0.00
3/22/72	6.66	-2.22	9.06	0.92	0.41	23.50	0.00
3/23/72	5.00	-0.56	9.82	0.92	0.41	37.82	1.02
3/24/72	7.77	-1.67	8.48	0.92	0.41	18.19	0.00
3/25/72	7.77	-3.33	8.16	0.92	0.41	25.91	4.57
3/26/72	8.88	1.11	6.58	0.92	0.41	19.96	0.00
3/27/72	3.89	-3.33	6.45	0.92	0.41	14.97	0.00
3/28/72	5.55	-3.33	8.97	0.92	0.41	12.07	0.00
3/29/72	12.77	-5.55	10.48	0.92	0.41	16.42	0.00
3/30/72	14.43	-3.89	9.40	0.92	0.41	19.63	0.00
3/31/72	5.55	-6.66	8.99	0.92	0.41	13.36	0.00
4/1/72	6.11	-8.88	7.80	0.88	0.34	17.86	0.00
4/2/72	9.99	-6.11	8.22	0.88	0.34	29.93	0.00
4/3/72	8.88	-5.00	9.31	0.88	0.34	13.68	0.00
4/4/72	11.10	-7.77	10.74	0.88	0.34	14.16	0.00
4/5/72	13.88	-6.66	11.16	0.88	0.34	21.57	1.02
4/6/72	17.76	-5.00	4.32	0.88	0.34	24.14	0.00
4/7/72	13.32	-0.56	8.54	0.88	0.34	23.98	0.00
4/8/72	12.21	-6.11	6.46	0.88	0.34	15.77	0.00
4/9/72	17.21	-5.55	8.79	0.88	0.34	18.99	0.00
4/10/72	8.88	-4.44	10.44	0.88	0.34	10.94	0.00
4/11/72	9.44	-5.55	12.26	0.88	0.34	21.73	3.30
4/12/72	8.33	-5.00	7.41	0.88	0.34	22.53	0.51
4/13/72	15.54	-8.33	9.96	0.88	0.34	20.60	0.00
4/14/72	19.43	-3.33	8.74	0.88	0.34	21.40	0.00
4/15/72	14.43	0.00	9.06	0.88	0.34	23.01	0.00
4/16/72	13.32	-2.22	11.00	0.88	0.34	29.45	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/17/72	8.88	1.11	12.58	0.88	0.34	23.01	0.00
4/18/72	9.99	1.67	9.06	0.88	0.34	18.02	0.00
4/19/72	17.76	-2.78	11.25	0.88	0.34	18.51	0.00
4/20/72	11.66	0.00	13.21	0.88	0.34	21.40	1.78
4/21/72	11.66	-0.56	11.39	0.88	0.34	25.91	0.00
4/22/72	12.21	1.67	11.88	0.88	0.34	28.81	0.00
4/23/72	9.99	-0.56	11.00	0.88	0.34	13.20	0.00
4/24/72	9.99	1.11	14.02	0.88	0.34	26.23	0.00
4/25/72	6.66	2.22	11.10	0.88	0.34	25.59	0.00
4/26/72	5.55	-1.11	14.90	0.88	0.34	12.07	0.00
4/27/72	11.66	-3.33	14.36	0.88	0.34	9.98	0.00
4/28/72	13.88	-2.22	14.17	0.88	0.34	19.96	0.00
4/29/72	17.21	-2.78	15.04	0.88	0.34	37.34	2.29
4/30/72	20.54	-1.11	6.44	0.88	0.34	21.40	0.00
5/1/72	22.76	0.00	8.59	0.88	0.34	10.30	0.00
5/2/72	24.98	2.22	10.90	0.88	0.34	10.94	0.00
5/3/72	23.31	8.88	11.63	0.88	0.34	10.46	0.00
5/4/72	16.10	2.78	13.38	0.88	0.34	14.16	0.00
5/5/72	18.87	-1.11	11.02	0.88	0.34	13.20	0.00
5/6/72	17.76	4.44	14.96	0.88	0.34	12.55	0.00
5/7/72	18.87	5.55	15.96	0.88	0.34	15.45	0.76
5/8/72	17.21	2.22	10.58	0.88	0.34	21.08	3.05
5/9/72	16.65	2.22	15.63	0.88	0.34	14.00	0.00
5/10/72	20.54	-0.56	16.20	0.88	0.34	17.38	0.00
5/11/72	20.54	3.33	12.76	0.88	0.34	14.48	0.00
5/12/72	23.31	2.78	16.40	0.88	0.34	10.78	0.00
5/13/72	17.76	7.77	16.57	0.88	0.34	12.07	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/14/72	17.21	1.11	13.85	0.88	0.34	18.99	0.00
5/15/72	22.20	-2.22	16.26	0.88	0.34	15.45	0.00
5/16/72	11.10	-0.56	14.68	0.88	0.34	17.86	0.00
5/17/72	9.99	-2.22	13.92	0.88	0.34	24.78	0.00
5/18/72	12.21	-5.00	12.98	0.88	0.34	14.48	0.00
5/19/72	16.10	-3.89	17.04	0.88	0.34	14.48	0.25
5/20/72	11.66	-0.56	9.86	0.88	0.34	21.08	0.25
5/21/72	17.21	1.67	12.67	0.88	0.34	19.47	12.19
5/22/72	10.55	3.33	16.95	0.88	0.34	20.12	0.00
5/23/72	19.98	2.78	17.31	0.88	0.34	15.13	0.00
5/24/72	21.65	1.67	15.23	0.88	0.34	17.70	0.00
5/25/72	22.20	1.67	16.50	0.88	0.34	19.15	0.00
5/26/72	26.64	5.55	13.09	0.88	0.34	6.92	0.00
5/27/72	27.20	6.66	15.25	0.88	0.34	17.54	0.00
5/28/72	21.65	3.33	13.29	0.88	0.34	13.04	0.00
5/29/72	23.31	1.67	14.88	0.88	0.34	10.94	0.00
5/30/72	14.43	6.66	17.69	0.88	0.34	6.28	0.00
5/31/72	14.99	5.55	14.42	0.88	0.34	11.75	0.25
6/1/72	11.66	1.67	14.61	0.89	0.28	14.16	0.00
6/2/72	17.21	-1.11	16.39	0.89	0.28	14.81	0.00
6/3/72	16.65	2.78	15.38	0.89	0.28	13.04	0.00
6/4/72	18.87	4.44	13.92	0.89	0.28	8.85	0.00
6/5/72	19.98	2.78	12.82	0.89	0.28	10.94	0.00
6/6/72	21.09	5.55	14.17	0.89	0.28	8.85	0.00
6/7/72	24.42	4.44	10.92	0.89	0.28	8.21	11.68
6/8/72	23.31	6.66	13.15	0.89	0.28	12.07	7.87
6/9/72	23.87	8.88	10.11	0.89	0.28	9.33	2.03

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/10/72	18.32	7.22	5.86	0.89	0.28	19.96	0.00
6/11/72	17.21	6.66	12.08	0.89	0.28	17.54	0.00
6/12/72	21.09	2.22	15.26	0.89	0.28	20.44	0.00
6/13/72	24.42	5.55	18.37	0.89	0.28	18.51	0.00
6/14/72	22.20	7.22	16.24	0.89	0.28	13.20	0.00
6/15/72	24.42	2.22	17.88	0.89	0.28	12.39	0.00
6/16/72	26.09	5.55	15.12	0.89	0.28	11.59	0.00
6/17/72	25.53	6.11	16.18	0.89	0.28	18.83	0.00
6/18/72	26.09	7.22	14.57	0.89	0.28	27.20	0.00
6/19/72	26.64	5.55	14.82	0.89	0.28	12.71	0.00
6/20/72	29.42	4.44	13.36	0.89	0.28	12.39	0.00
6/21/72	32.19	4.44	18.74	0.89	0.28	26.88	0.00
6/22/72	32.75	16.65	19.66	0.89	0.28	15.13	1.52
6/23/72	30.53	8.88	13.74	0.89	0.28	22.53	11.94
6/24/72	29.42	6.66	18.68	0.89	0.28	16.09	0.00
6/25/72	27.20	9.44	18.27	0.89	0.28	18.99	0.00
6/26/72	16.65	7.77	17.85	0.89	0.28	19.63	0.76
6/27/72	18.32	6.11	16.59	0.89	0.28	16.74	0.00
6/28/72	17.21	5.55	18.15	0.89	0.28	14.16	0.00
6/29/72	19.98	0.00	14.73	0.89	0.28	11.59	0.00
6/30/72	24.42	1.11	18.17	0.89	0.28	18.99	0.00
7/1/72	29.42	2.78	18.37	0.92	0.22	20.44	0.00
7/2/72	28.86	8.88	18.15	0.92	0.22	17.86	0.00
7/3/72	24.42	7.22	14.73	0.92	0.22	15.29	0.00
7/4/72	26.09	1.67	15.81	0.92	0.22	8.37	0.00
7/5/72	27.20	7.77	13.37	0.92	0.22	12.23	0.00
7/6/72	25.53	7.77	18.26	0.92	0.22	12.55	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/7/72	26.64	2.22	16.12	0.92	0.22	11.91	0.00
7/8/72	29.42	5.55	13.96	0.92	0.22	13.20	0.00
7/9/72	30.53	5.55	15.38	0.92	0.22	14.48	0.00
7/10/72	24.98	6.66	16.63	0.92	0.22	17.54	0.00
7/11/72	25.53	6.11	17.94	0.92	0.22	16.74	0.00
7/12/72	28.86	3.33	17.93	0.92	0.22	17.38	0.00
7/13/72	32.19	4.44	17.70	0.92	0.22	21.57	0.00
7/14/72	33.30	8.88	18.17	0.92	0.22	23.01	0.00
7/15/72	34.97	7.77	17.22	0.92	0.22	12.55	0.00
7/16/72	36.63	11.10	18.69	0.92	0.22	22.69	0.00
7/17/72	33.30	13.32	17.37	0.92	0.22	15.77	0.00
7/18/72	29.42	14.43	11.79	0.92	0.22	18.99	0.00
7/19/72	31.64	13.88	14.66	0.92	0.22	16.74	0.00
7/20/72	31.08	12.21	15.87	0.92	0.22	16.42	5.84
7/21/72	32.19	11.10	7.67	0.92	0.22	14.32	0.00
7/22/72	24.98	8.88	16.31	0.92	0.22	13.68	0.00
7/23/72	31.64	8.88	14.78	0.92	0.22	13.20	0.00
7/24/72	33.86	9.99	15.42	0.92	0.22	18.67	0.00
7/25/72	33.30	7.77	17.55	0.92	0.22	10.78	0.00
7/26/72	32.19	10.55	16.05	0.92	0.22	21.57	2.29
7/27/72	32.19	12.21	7.26	0.92	0.22	14.32	0.00
7/28/72	33.30	8.88	13.70	0.92	0.22	9.01	0.00
7/29/72	31.64	11.10	16.90	0.92	0.22	10.78	0.00
7/30/72	32.19	9.99	14.57	0.92	0.22	18.83	0.00
7/31/72	31.64	9.44	17.01	0.92	0.22	15.77	0.51
8/1/72	33.86	8.33	16.05	0.90	0.23	13.20	1.27
8/2/72	34.97	12.21	13.28	0.90	0.23	14.32	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/3/72	34.97	12.77	16.06	0.90	0.23	10.46	0.00
8/4/72	33.30	11.66	15.02	0.90	0.23	12.07	0.00
8/5/72	33.30	11.10	13.60	0.90	0.23	11.91	0.00
8/6/72	31.08	17.76	11.81	0.90	0.23	10.46	0.00
8/7/72	33.30	12.21	13.12	0.90	0.23	7.72	0.00
8/8/72	33.86	13.88	13.47	0.90	0.23	10.46	0.00
8/9/72	34.41	13.88	11.59	0.90	0.23	12.55	0.00
8/10/72	33.86	11.10	10.89	0.90	0.23	12.07	0.00
8/11/72	34.41	7.77	10.74	0.90	0.23	10.14	0.00
8/12/72	35.52	8.88	11.46	0.90	0.23	18.83	0.00
8/13/72	34.97	7.22	11.00	0.90	0.23	13.20	2.03
8/14/72	35.52	12.21	6.68	0.90	0.23	6.28	7.37
8/15/72	32.75	12.21	13.09	0.90	0.23	13.68	0.00
8/16/72	33.30	11.66	13.82	0.90	0.23	11.43	0.00
8/17/72	31.08	13.32	15.34	0.90	0.23	12.71	0.00
8/18/72	30.53	5.55	14.67	0.90	0.23	10.46	0.00
8/19/72	32.75	6.11	13.78	0.90	0.23	19.63	0.25
8/20/72	27.75	8.33	7.36	0.90	0.23	11.91	0.00
8/21/72	33.30	8.33	13.83	0.90	0.23	6.12	0.00
8/22/72	32.19	13.88	12.62	0.90	0.23	13.52	0.00
8/23/72	23.87	6.66	13.75	0.90	0.23	15.45	0.00
8/24/72	29.97	1.11	11.93	0.90	0.23	7.08	0.00
8/25/72	25.53	2.78	9.42	0.90	0.23	11.10	0.00
8/26/72	32.19	5.55	13.69	0.90	0.23	9.98	0.00
8/27/72	32.19	6.11	13.24	0.90	0.23	12.23	0.00
8/28/72	31.08	11.10	10.60	0.90	0.23	17.70	0.00
8/29/72	16.65	11.10	12.82	0.90	0.23	10.46	5.59

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/30/72	27.75	7.77	12.62	0.90	0.23	9.50	1.52
8/31/72	25.53	11.10	10.31	0.90	0.23	10.14	1.78
9/1/72	24.98	6.66	8.31	0.88	0.21	8.85	0.00
9/2/72	21.65	7.77	11.91	0.88	0.21	19.63	0.00
9/3/72	11.10	3.33	11.16	0.88	0.21	19.31	0.00
9/4/72	19.43	1.11	11.74	0.88	0.21	15.29	0.00
9/5/72	24.98	1.67	11.74	0.88	0.21	22.85	0.00
9/6/72	28.31	5.55	11.26	0.88	0.21	23.17	0.00
9/7/72	17.76	8.33	10.56	0.88	0.21	12.39	0.00
9/8/72	22.20	5.55	8.35	0.88	0.21	8.69	0.00
9/9/72	27.20	3.89	9.18	0.88	0.21	18.83	0.00
9/10/72	30.53	3.33	10.11	0.88	0.21	21.40	6.60
9/11/72	28.86	5.55	6.96	0.88	0.21	13.68	0.00
9/12/72	28.86	2.78	9.48	0.88	0.21	8.37	0.00
9/13/72	28.86	1.67	10.24	0.88	0.21	8.69	0.00
9/14/72	19.43	5.00	7.49	0.88	0.21	6.28	0.00
9/15/72	19.43	-2.22	10.06	0.88	0.21	14.32	0.00
9/16/72	12.77	0.56	8.81	0.88	0.21	18.51	0.00
9/17/72	12.77	-1.11	5.86	0.88	0.21	14.32	0.00
9/18/72	16.10	-7.77	8.65	0.88	0.21	21.08	1.02
9/19/72	18.87	-5.00	6.83	0.88	0.21	31.54	0.00
9/20/72	13.88	0.56	7.57	0.88	0.21	19.47	0.00
9/21/72	16.10	-1.11	8.96	0.88	0.21	24.46	0.00
9/22/72	19.43	-6.66	8.96	0.88	0.21	17.54	0.00
9/23/72	22.20	-4.44	8.13	0.88	0.21	24.30	0.00
9/24/72	23.87	-1.67	7.40	0.88	0.21	19.96	0.00
9/25/72	16.65	1.67	8.43	0.88	0.21	18.35	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/26/72	13.32	-0.56	8.32	0.88	0.21	10.94	4.57
9/27/72	12.77	-4.44	8.26	0.88	0.21	19.63	0.00
9/28/72	12.21	-6.11	7.62	0.88	0.21	18.83	0.00
9/29/72	6.11	2.78	7.91	0.88	0.21	10.14	0.00
9/30/72	3.33	0.56	6.83	0.88	0.21	12.55	0.00
10/1/72	3.33	0.00	4.73	0.79	0.22	10.94	0.00
10/2/72	10.55	0.00	5.72	0.79	0.22	5.31	0.00
10/3/72	15.54	-3.89	5.00	0.79	0.22	7.24	0.00
10/4/72	18.87	-1.67	5.98	0.79	0.22	5.31	0.00
10/5/72	21.65	0.00	5.70	0.79	0.22	14.97	0.00
10/6/72	23.31	1.11	6.55	0.79	0.22	2.57	0.00
10/7/72	23.31	1.11	6.49	0.79	0.22	10.30	0.00
10/8/72	23.31	-0.56	6.36	0.79	0.22	11.10	0.00
10/9/72	24.98	-0.56	5.79	0.79	0.22	17.38	0.25
10/10/72	24.98	-0.56	3.15	0.79	0.22	17.38	7.62
10/11/72	22.76	1.67	3.12	0.79	0.22	13.68	2.03
10/12/72	17.76	4.44	3.41	0.79	0.22	9.33	0.00
10/13/72	21.65	0.00	5.02	0.79	0.22	10.46	0.00
10/14/72	12.77	0.00	5.24	0.79	0.22	13.68	0.25
10/15/72	7.22	-8.33	4.54	0.79	0.22	17.22	0.25
10/16/72	5.55	0.56	2.97	0.79	0.22	8.69	2.03
10/17/72	8.88	0.56	3.10	0.79	0.22	9.17	0.00
10/18/72	9.99	0.00	4.54	0.79	0.22	11.43	0.00
10/19/72	12.21	-0.56	3.90	0.79	0.22	12.71	3.56
10/20/72	12.21	-2.22	3.85	0.79	0.22	11.91	0.25
10/21/72	11.66	-1.11	3.69	0.79	0.22	9.33	0.00
10/22/72	13.32	-6.11	4.33	0.79	0.22	11.59	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/23/72	16.10	-5.00	3.80	0.79	0.22	16.74	2.54
10/24/72	7.77	-3.89	3.18	0.79	0.22	19.47	0.25
10/25/72	8.88	-6.11	3.15	0.79	0.22	16.58	0.00
10/26/72	11.10	-1.11	2.87	0.79	0.22	30.09	0.00
10/27/72	3.89	-6.66	3.27	0.79	0.22	12.23	0.00
10/28/72	-2.22	-9.44	3.95	0.79	0.22	26.72	0.00
10/29/72	3.33	-13.32	3.11	0.79	0.22	16.74	0.00
10/30/72	-2.22	-8.88	3.86	0.79	0.22	16.42	0.00
10/31/72	0.56	-6.11	3.16	0.79	0.22	13.36	0.00
11/1/72	1.11	-9.44	3.57	0.81	0.41	11.10	0.00
11/2/72	1.11	-12.21	3.58	0.81	0.41	20.76	0.00
11/3/72	7.22	-12.77	3.12	0.81	0.41	27.84	0.00
11/4/72	9.44	-11.66	2.71	0.81	0.41	18.35	3.81
11/5/72	2.22	-8.88	2.65	0.81	0.41	26.39	0.00
11/6/72	1.67	-13.88	3.60	0.81	0.41	11.91	0.00
11/7/72	8.33	-16.10	3.16	0.81	0.41	17.22	1.27
11/8/72	7.77	-11.10	2.56	0.81	0.41	14.32	0.00
11/9/72	12.77	-11.10	2.35	0.81	0.41	14.81	0.00
11/10/72	13.88	-8.88	2.11	0.81	0.41	10.30	0.00
11/11/72	11.66	-7.77	2.12	0.81	0.41	8.85	0.00
11/12/72	8.88	-3.89	1.90	0.81	0.41	10.94	0.00
11/13/72	4.44	-1.67	1.90	0.81	0.41	15.61	0.00
11/14/72	3.33	-1.11	1.83	0.81	0.41	5.79	1.78
11/15/72	1.67	-8.88	2.20	0.81	0.41	9.98	0.76
11/16/72	-1.11	-11.10	2.25	0.81	0.41	7.72	7.87
11/17/72	-1.11	-13.32	2.12	0.81	0.41	9.66	1.02
11/18/72	1.11	-7.77	2.10	0.81	0.41	13.68	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/19/72	1.11	-4.44	2.11	0.81	0.41	9.66	2.79
11/20/72	1.11	-2.22	2.06	0.81	0.41	13.20	0.00
11/21/72	-0.56	-2.78	1.79	0.81	0.41	10.46	0.00
11/22/72	1.67	-1.11	1.21	0.81	0.41	8.85	0.00
11/23/72	1.11	-5.00	1.39	0.81	0.41	7.40	0.00
11/24/72	7.22	-5.00	1.39	0.81	0.41	15.13	0.00
11/25/72	3.33	-5.55	1.86	0.81	0.41	21.57	0.00
11/26/72	0.56	-6.66	1.75	0.81	0.41	37.66	0.00
11/27/72	3.89	-4.44	1.38	0.81	0.41	18.02	0.00
11/28/72	1.67	-4.44	1.22	0.81	0.41	6.76	0.00
11/29/72	1.11	-9.44	1.88	0.81	0.41	23.82	0.00
11/30/72	0.56	-12.21	1.78	0.81	0.41	23.98	0.00
12/1/72	-3.33	-18.87	2.14	0.97	0.73	30.09	0.00
12/2/72	-5.55	-20.54	2.30	0.97	0.73	27.84	0.00
12/3/72	-3.33	-12.77	1.81	0.97	0.73	20.92	0.00
12/4/72	-2.22	-21.65	1.92	0.97	0.73	16.42	0.00
12/5/72	0.00	-7.22	1.85	0.97	0.73	5.15	0.00
12/6/72	2.22	-7.77	1.31	0.97	0.73	14.81	0.00
12/7/72	-7.77	-26.64	1.73	0.97	0.73	8.37	0.00
12/8/72	-16.10	-30.53	2.20	0.97	0.73	17.86	0.00
12/9/72	-3.89	-16.10	1.80	0.97	0.73	2.09	0.00
12/10/72	-5.55	-16.65	1.93	0.97	0.73	4.18	0.00
12/11/72	-7.22	-21.09	2.41	0.97	0.73	1.93	0.00
12/12/72	-6.11	-18.32	2.04	0.97	0.73	12.55	0.00
12/13/72	-8.33	-21.65	2.34	0.97	0.73	4.02	0.00
12/14/72	-5.00	-16.10	1.78	0.97	0.73	7.08	0.00
12/15/72	-5.00	-23.87	1.73	0.97	0.73	8.37	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
12/16/72	-10.55	-26.09	2.94	0.97	0.73	7.24	0.00
12/17/72	-6.66	-20.54	2.03	0.97	0.73	18.99	0.00
12/18/72	-1.11	-22.20	1.75	0.97	0.73	22.53	0.00
12/19/72	-7.22	-23.31	1.71	0.97	0.73	24.46	0.00
12/20/72	-3.33	-14.43	1.76	0.97	0.73	23.01	0.00
12/21/72	0.56	-18.87	1.41	0.97	0.73	32.99	0.00
12/22/72	2.22	-13.88	1.14	0.97	0.73	33.15	0.00
12/23/72	2.78	-13.32	1.82	0.97	0.73	24.78	0.00
12/24/72	-1.11	-13.32	1.21	0.97	0.73	28.97	0.00
12/25/72	5.00	-5.00	0.25	0.97	0.73	20.60	0.00
12/26/72	2.22	-13.32	0.84	0.97	0.73	19.47	0.00
12/27/72	-9.44	-27.75	2.98	0.97	0.73	13.04	0.00
12/28/72	-8.88	-26.64	3.07	0.97	0.73	13.20	0.00
12/29/72	-8.33	-17.76	1.81	0.97	0.73	13.04	0.00
12/30/72	-8.33	-24.98	2.83	0.97	0.73	7.40	0.00
12/31/72	-8.33	-16.65	2.03	0.97	0.73	6.76	0.00
1/1/73	-7.22	-17.76	2.06	0.96	0.78	20.12	0.00
1/2/73	-1.67	-11.66	1.84	0.96	0.78	15.29	0.00
1/3/73	-11.66	-29.42	1.97	0.96	0.78	4.18	0.00
1/4/73	-17.76	-31.64	2.59	0.96	0.78	13.04	0.00
1/5/73	-11.66	-25.53	2.72	0.96	0.78	6.12	0.00
1/6/73	-8.88	-21.65	2.38	0.96	0.78	14.16	0.00
1/7/73	-2.78	-21.65	2.23	0.96	0.78	18.02	0.00
1/8/73	-2.78	-12.77	1.70	0.96	0.78	10.30	0.00
1/9/73	-1.67	-7.77	1.30	0.96	0.78	6.28	0.00
1/10/73	-2.22	-11.66	1.74	0.96	0.78	13.68	0.00
1/11/73	0.00	-11.10	1.93	0.96	0.78	35.24	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
1/12/73	-0.56	-17.21	1.92	0.96	0.78	24.94	0.00
1/13/73	-8.33	-21.65	2.02	0.96	0.78	14.32	0.00
1/14/73	-14.43	-28.31	3.86	0.96	0.78	13.84	0.00
1/15/73	-9.99	-25.53	3.32	0.96	0.78	36.53	0.00
1/16/73	-7.22	-23.87	1.89	0.96	0.78	23.17	0.00
1/17/73	-0.56	-21.09	2.14	0.96	0.78	30.90	0.00
1/18/73	2.78	-1.11	2.07	0.96	0.78	22.69	0.00
1/19/73	2.22	-0.56	1.60	0.96	0.78	16.58	0.00
1/20/73	3.33	-0.56	1.28	0.96	0.78	7.40	0.00
1/21/73	2.78	-0.56	1.44	0.96	0.78	4.67	0.00
1/22/73	2.78	-2.78	1.78	0.96	0.78	11.91	0.00
1/23/73	0.00	-7.22	2.04	0.96	0.78	12.23	0.00
1/24/73	-2.78	-14.43	2.44	0.96	0.78	9.82	0.00
1/25/73	-2.78	-20.54	2.35	0.96	0.78	19.63	0.00
1/26/73	-5.00	-15.54	2.34	0.96	0.78	9.50	0.00
1/27/73	-6.66	-13.88	3.49	0.96	0.78	7.89	0.00
1/28/73	-9.44	-19.98	4.43	0.96	0.78	9.50	0.00
1/29/73	-8.33	-22.76	4.40	0.96	0.78	12.55	0.00
1/30/73	-8.88	-25.53	3.51	0.96	0.78	9.33	2.04
1/31/73	-8.88	-27.20	3.13	0.96	0.78	11.43	2.04
2/1/73	-8.33	-26.64	4.07	0.96	0.67	10.30	2.04
2/2/73	-11.10	-30.53	4.96	0.96	0.67	16.90	2.04
2/3/73	-9.44	-29.97	4.67	0.96	0.67	25.75	2.04
2/4/73	-4.44	-23.87	3.58	0.96	0.67	22.53	2.04
2/5/73	-1.11	-12.77	2.50	0.96	0.67	10.46	2.55
2/6/73	-1.67	-12.77	3.82	0.96	0.67	16.58	2.04
2/7/73	0.00	-13.32	4.10	0.96	0.67	6.28	2.04

Table B-1. (continued).

Base Case								
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)	
2/8/73	1.11	-10.55	3.46	0.96	0.67	9.01	2.04	
2/9/73	2.78	-16.65	3.28	0.96	0.67	21.40	2.04	
2/10/73	-1.67	-22.20	3.07	0.96	0.67	14.32	2.81	
2/11/73	-2.78	-21.65	4.40	0.96	0.67	15.77	9.16	
2/12/73	-0.56	-19.98	5.12	0.96	0.67	7.89	2.04	
2/13/73	2.22	-14.99	3.01	0.96	0.67	9.98	10.17	
2/14/73	-2.22	-12.77	5.02	0.96	0.67	7.89	2.04	
2/15/73	0.56	-13.32	4.73	0.96	0.67	8.21	2.04	
2/16/73	3.89	-5.00	3.53	0.96	0.67	10.46	2.04	
2/17/73	3.89	-5.00	3.87	0.96	0.67	24.30	2.04	
2/18/73	3.89	-8.88	3.22	0.96	0.67	6.92	2.30	
2/19/73	7.22	-9.44	4.55	0.96	0.67	8.53	2.04	
2/20/73	5.55	-6.66	3.68	0.96	0.67	10.30	2.04	
2/21/73	3.89	-5.55	5.21	0.96	0.67	7.08	0.00	
2/22/73	3.33	-3.89	3.85	0.96	0.67	7.24	0.00	
2/23/73	1.11	-4.44	4.48	0.96	0.67	7.24	0.00	
2/24/73	-0.56	-6.11	2.94	0.96	0.67	14.00	2.03	
2/25/73	-2.22	-11.10	4.39	0.96	0.67	10.62	0.00	
2/26/73	2.22	-8.33	4.82	0.96	0.67	9.98	0.00	
2/27/73	6.66	0.00	3.90	0.96	0.67	7.08	0.51	
2/28/73	6.66	1.67	4.49	0.96	0.67	19.47	0.00	
3/1/73	5.00	-4.44	3.82	0.92	0.41	20.44	0.25	
3/2/73	-1.67	-8.33	6.03	0.92	0.41	10.94	0.00	
3/3/73	6.11	-4.44	6.32	0.92	0.41	9.33	0.00	
3/4/73	5.55	-1.11	4.88	0.92	0.41	23.01	0.00	
3/5/73	3.89	-7.77	7.26	0.92	0.41	14.65	0.00	
3/6/73	12.21	-4.44	4.48	0.92	0.41	10.30	0.00	

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
3/7/73	11.66	0.00	5.16	0.92	0.41	10.78	0.00
3/8/73	6.11	-6.11	7.51	0.92	0.41	12.39	0.00
3/9/73	12.77	-7.22	6.86	0.92	0.41	30.09	0.00
3/10/73	18.32	-4.44	6.70	0.92	0.41	9.82	0.00
3/11/73	16.65	-3.89	4.59	0.92	0.41	10.78	0.51
3/12/73	12.21	0.00	5.61	0.92	0.41	14.16	0.00
3/13/73	16.10	-2.78	4.24	0.92	0.41	24.94	0.00
3/14/73	15.54	0.00	7.83	0.92	0.41	16.42	0.00
3/15/73	11.66	-3.89	7.30	0.92	0.41	16.09	0.00
3/16/73	14.99	-3.89	6.54	0.92	0.41	20.60	0.00
3/17/73	16.65	-4.44	3.67	0.92	0.41	11.27	0.25
3/18/73	18.87	-3.89	5.96	0.92	0.41	9.50	0.00
3/19/73	15.54	-2.78	8.61	0.92	0.41	12.23	0.00
3/20/73	12.77	1.11	6.40	0.92	0.41	16.74	0.00
3/21/73	12.21	-4.44	3.80	0.92	0.41	11.59	2.03
3/22/73	17.21	-3.89	7.19	0.92	0.41	17.38	15.49
3/23/73	20.54	-1.11	9.52	0.92	0.41	10.30	0.00
3/24/73	11.10	0.00	9.76	0.92	0.41	8.37	0.00
3/25/73	6.66	-8.33	8.37	0.92	0.41	9.98	0.00
3/26/73	3.89	-6.11	9.04	0.92	0.41	11.10	0.00
3/27/73	1.11	-12.21	6.72	0.92	0.41	15.77	0.00
3/28/73	2.78	-12.21	9.51	0.92	0.41	15.29	0.00
3/29/73	4.44	-10.55	11.16	0.92	0.41	17.86	0.00
3/30/73	5.55	-9.99	9.95	0.92	0.41	26.72	0.00
3/31/73	10.55	-4.44	6.26	0.92	0.41	15.29	0.51
4/1/73	13.88	-6.66	4.48	0.88	0.34	15.29	1.27
4/2/73	17.21	-1.11	8.05	0.88	0.34	15.29	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/3/73	16.65	0.00	9.08	0.88	0.34	10.14	0.00
4/4/73	11.66	-8.88	10.76	0.88	0.34	26.39	0.00
4/5/73	16.10	-1.11	11.00	0.88	0.34	39.43	0.00
4/6/73	18.32	-2.78	7.15	0.88	0.34	32.19	0.00
4/7/73	13.88	1.67	8.51	0.88	0.34	7.89	0.00
4/8/73	10.55	-0.56	6.43	0.88	0.34	17.22	0.00
4/9/73	13.88	-6.11	8.85	0.88	0.34	9.01	0.00
4/10/73	11.10	-1.11	10.30	0.88	0.34	10.94	0.00
4/11/73	14.99	-3.33	12.02	0.88	0.34	15.61	0.00
4/12/73	10.55	1.11	10.14	0.88	0.34	15.13	0.00
4/13/73	5.00	-1.67	10.06	0.88	0.34	19.63	6.10
4/14/73	7.22	-3.89	5.07	0.88	0.34	10.46	1.02
4/15/73	12.21	-3.89	9.13	0.88	0.34	24.46	0.00
4/16/73	16.10	-5.00	11.00	0.88	0.34	28.81	0.00
4/17/73	13.32	-2.22	12.56	0.88	0.34	25.27	0.00
4/18/73	7.77	-4.44	9.19	0.88	0.34	20.12	0.00
4/19/73	6.66	-4.44	11.53	0.88	0.34	22.53	0.00
4/20/73	12.21	-3.89	13.29	0.88	0.34	18.83	0.00
4/21/73	14.43	-8.88	13.44	0.88	0.34	21.40	0.00
4/22/73	12.77	-2.22	11.92	0.88	0.34	23.34	0.00
4/23/73	11.10	-2.78	7.61	0.88	0.34	18.99	0.51
4/24/73	16.65	-11.10	12.47	0.88	0.34	14.32	1.52
4/25/73	19.98	-2.78	11.01	0.88	0.34	11.91	0.00
4/26/73	9.99	-0.56	14.72	0.88	0.34	21.24	0.00
4/27/73	13.88	-8.33	14.45	0.88	0.34	25.91	0.00
4/28/73	17.76	-6.66	14.18	0.88	0.34	15.77	0.00
4/29/73	21.09	-5.00	15.02	0.88	0.34	18.35	0.00

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
4/30/73	8.88	-3.89	10.78	0.88	0.34	10.94	0.00
5/1/73	7.22	-6.66	5.00	0.88	0.34	20.44	0.25
5/2/73	14.43	-10.55	11.02	0.88	0.34	19.47	0.00
5/3/73	18.87	-6.66	7.55	0.88	0.34	23.66	2.03
5/4/73	21.09	-5.00	13.38	0.88	0.34	15.13	0.00
5/5/73	24.42	-2.78	6.65	0.88	0.34	24.30	0.51
5/6/73	20.54	-0.56	13.01	0.88	0.34	17.22	2.79
5/7/73	20.54	1.67	15.93	0.88	0.34	28.65	0.00
5/8/73	16.65	3.33	10.59	0.88	0.34	23.82	1.02
5/9/73	13.32	-0.56	16.15	0.88	0.34	31.06	0.00
5/10/73	16.65	-4.44	16.26	0.88	0.34	11.59	0.00
5/11/73	16.10	-5.00	12.78	0.88	0.34	12.55	0.00
5/12/73	16.65	-4.44	16.36	0.88	0.34	14.81	0.00
5/13/73	18.87	-4.44	16.51	0.88	0.34	13.20	0.00
5/14/73	22.20	-2.78	13.86	0.88	0.34	8.21	0.00
5/15/73	26.09	0.00	16.35	0.88	0.34	10.46	0.00
5/16/73	26.09	5.00	14.81	0.88	0.34	14.65	0.00
5/17/73	26.64	1.67	13.90	0.88	0.34	21.24	0.00
5/18/73	21.65	9.44	13.02	0.88	0.34	19.31	0.00
5/19/73	18.87	2.78	17.00	0.88	0.34	24.30	4.06
5/20/73	19.98	7.77	13.69	0.88	0.34	11.59	0.00
5/21/73	17.76	5.00	15.32	0.88	0.34	14.65	0.00
5/22/73	6.11	0.00	17.45	0.88	0.34	15.13	0.00
5/23/73	14.43	2.78	17.28	0.88	0.34	16.74	0.00
5/24/73	18.32	0.56	15.19	0.88	0.34	31.38	0.00
5/25/73	19.43	1.11	14.48	0.88	0.34	20.60	0.51
5/26/73	18.87	3.89	8.32	0.88	0.34	10.78	1.52

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
5/27/73	22.76	2.78	15.01	0.88	0.34	19.31	0.00
5/28/73	23.87	4.44	13.35	0.88	0.34	16.74	0.00
5/29/73	25.53	6.11	15.04	0.88	0.34	11.91	0.00
5/30/73	26.64	6.11	18.02	0.88	0.34	15.29	0.00
5/31/73	28.86	5.00	14.68	0.88	0.34	16.09	0.00
6/1/73	30.53	5.55	14.95	0.89	0.28	33.64	7.87
6/2/73	29.42	9.44	16.97	0.89	0.28	14.00	0.00
6/3/73	29.97	6.11	12.49	0.89	0.28	10.14	0.25
6/4/73	24.98	9.44	14.17	0.89	0.28	14.16	0.00
6/5/73	25.53	3.89	12.91	0.89	0.28	18.35	0.00
6/6/73	28.31	3.33	14.28	0.89	0.28	24.14	0.00
6/7/73	25.53	7.22	10.97	0.89	0.28	13.52	0.00
6/8/73	22.20	12.77	16.28	0.89	0.28	18.51	0.00
6/9/73	22.20	12.77	14.52	0.89	0.28	26.88	0.00
6/10/73	22.20	10.55	12.01	0.89	0.28	10.94	0.00
6/11/73	26.64	7.77	12.26	0.89	0.28	17.70	0.00
6/12/73	19.98	6.66	15.32	0.89	0.28	13.68	0.00
6/13/73	22.76	3.33	18.25	0.89	0.28	26.39	0.00
6/14/73	24.42	6.11	13.30	0.89	0.28	26.72	7.37
6/15/73	27.20	4.44	16.36	0.89	0.28	16.42	9.40
6/16/73	28.86	11.10	15.45	0.89	0.28	28.65	0.00
6/17/73	29.97	5.55	13.17	0.89	0.28	20.28	1.52
6/18/73	27.75	6.11	14.59	0.89	0.28	13.04	0.00
6/19/73	23.87	7.77	14.80	0.89	0.28	7.40	0.00
6/20/73	20.54	2.22	13.16	0.89	0.28	7.89	0.00
6/21/73	24.98	0.56	18.29	0.89	0.28	16.25	0.00
6/22/73	24.98	9.99	18.65	0.89	0.28	17.06	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
6/23/73	29.97	14.43	17.07	0.89	0.28	17.22	0.00
6/24/73	21.65	9.44	18.44	0.89	0.28	17.22	0.00
6/25/73	22.20	6.66	17.93	0.89	0.28	15.29	0.00
6/26/73	17.21	5.55	17.82	0.89	0.28	11.10	0.00
6/27/73	21.65	4.44	18.10	0.89	0.28	15.13	0.00
6/28/73	26.09	3.89	18.34	0.89	0.28	15.45	0.00
6/29/73	29.97	6.11	15.08	0.89	0.28	18.02	0.00
6/30/73	33.30	6.11	18.79	0.89	0.28	28.97	0.00
7/1/73	32.75	9.44	18.94	0.92	0.22	13.20	0.00
7/2/73	29.97	8.33	18.18	0.92	0.22	7.40	0.00
7/3/73	23.31	8.88	14.75	0.92	0.22	15.29	0.00
7/4/73	22.76	6.66	15.85	0.92	0.22	14.32	0.00
7/5/73	27.75	3.89	13.28	0.92	0.22	22.37	0.00
7/6/73	32.75	6.11	18.56	0.92	0.22	13.52	0.00
7/7/73	32.75	11.66	16.85	0.92	0.22	11.59	0.00
7/8/73	31.08	12.21	14.29	0.92	0.22	10.94	0.00
7/9/73	30.53	6.11	15.40	0.92	0.22	12.07	0.00
7/10/73	28.86	6.66	16.80	0.92	0.22	21.40	0.00
7/11/73	28.31	10.55	18.32	0.92	0.22	16.74	0.00
7/12/73	29.97	8.33	18.25	0.92	0.22	11.10	0.51
7/13/73	32.75	9.99	18.08	0.92	0.22	12.07	0.00
7/14/73	33.30	11.66	18.38	0.92	0.22	10.94	0.00
7/15/73	31.64	14.99	17.49	0.92	0.22	11.10	0.00
7/16/73	31.64	13.32	18.47	0.92	0.22	17.54	0.00
7/17/73	32.19	7.22	16.89	0.92	0.22	7.89	0.00
7/18/73	28.86	12.21	5.63	0.92	0.22	15.61	1.52
7/19/73	30.53	7.77	10.29	0.92	0.22	7.40	10.67

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
7/20/73	25.53	9.44	12.47	0.92	0.22	14.65	8.89
7/21/73	13.88	7.77	7.56	0.92	0.22	12.55	2.54
7/22/73	20.54	5.00	13.86	0.92	0.22	15.77	18.54
7/23/73	23.31	4.44	10.96	0.92	0.22	7.89	0.51
7/24/73	30.53	4.44	14.97	0.92	0.22	8.85	0.00
7/25/73	32.75	10.55	17.70	0.92	0.22	12.07	0.00
7/26/73	32.75	8.33	15.95	0.92	0.22	13.04	0.00
7/27/73	26.09	9.99	12.12	0.92	0.22	11.43	0.00
7/28/73	27.75	7.22	13.40	0.92	0.22	12.55	0.00
7/29/73	32.75	6.66	16.68	0.92	0.22	9.82	0.00
7/30/73	36.63	5.55	14.57	0.92	0.22	11.91	0.00
7/31/73	32.75	12.21	17.29	0.92	0.22	9.82	0.00
8/1/73	28.86	12.77	16.95	0.90	0.23	12.71	0.00
8/2/73	31.64	6.11	15.30	0.90	0.23	16.42	0.00
8/3/73	28.86	9.99	13.17	0.90	0.23	15.29	5.08
8/4/73	28.86	9.44	14.64	0.90	0.23	23.17	0.00
8/5/73	32.19	6.11	13.30	0.90	0.23	29.13	0.00
8/6/73	33.86	7.22	11.49	0.90	0.23	22.05	0.00
8/7/73	34.97	14.43	13.34	0.90	0.23	13.04	0.00
8/8/73	34.41	8.88	13.22	0.90	0.23	15.29	0.00
8/9/73	35.52	8.33	11.40	0.90	0.23	21.08	0.00
8/10/73	36.63	8.88	10.91	0.90	0.23	16.74	0.00
8/11/73	34.97	17.21	11.14	0.90	0.23	10.46	0.00
8/12/73	35.52	11.10	11.55	0.90	0.23	13.68	0.00
8/13/73	33.30	13.32	11.18	0.90	0.23	14.65	0.00
8/14/73	28.86	13.88	11.07	0.90	0.23	11.10	0.00
8/15/73	23.31	14.43	14.65	0.90	0.23	18.51	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
8/16/73	26.64	11.10	13.41	0.90	0.23	19.31	0.00
8/17/73	28.86	8.33	14.86	0.90	0.23	15.77	0.00
8/18/73	28.31	7.22	14.64	0.90	0.23	8.85	0.00
8/19/73	29.97	4.44	13.56	0.90	0.23	11.91	0.00
8/20/73	26.09	9.44	10.96	0.90	0.23	17.22	0.00
8/21/73	28.86	4.44	11.34	0.90	0.23	10.46	0.51
8/22/73	29.97	12.21	12.40	0.90	0.23	18.19	0.00
8/23/73	30.53	6.11	14.04	0.90	0.23	19.15	0.00
8/24/73	20.54	9.99	11.91	0.90	0.23	11.91	0.00
8/25/73	24.42	3.33	9.42	0.90	0.23	13.84	0.00
8/26/73	26.64	9.99	13.62	0.90	0.23	18.83	0.00
8/27/73	28.86	6.66	13.09	0.90	0.23	13.52	0.00
8/28/73	31.08	4.44	10.34	0.90	0.23	10.46	0.00
8/29/73	30.53	6.11	13.20	0.90	0.23	15.29	0.00
8/30/73	26.64	11.10	13.11	0.90	0.23	19.15	0.00
8/31/73	29.42	6.66	10.29	0.90	0.23	15.29	2.79
9/1/73	26.64	7.22	8.35	0.88	0.21	11.59	9.14
9/2/73	26.64	6.66	12.06	0.88	0.21	12.71	0.00
9/3/73	28.31	4.44	11.43	0.88	0.21	6.28	0.00
9/4/73	29.42	5.55	12.17	0.88	0.21	10.30	0.00
9/5/73	29.42	5.00	12.04	0.88	0.21	18.99	0.00
9/6/73	21.09	11.10	9.29	0.88	0.21	20.92	3.30
9/7/73	19.98	5.55	10.55	0.88	0.21	15.29	0.00
9/8/73	21.65	-0.56	5.39	0.88	0.21	13.20	4.57
9/9/73	27.20	1.67	9.12	0.88	0.21	15.77	0.00
9/10/73	23.87	9.99	10.11	0.88	0.21	11.91	0.00
9/11/73	11.10	7.22	9.07	0.88	0.21	20.60	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
9/12/73	24.42	4.44	9.40	0.88	0.21	14.16	0.00
9/13/73	16.65	1.67	10.01	0.88	0.21	20.60	0.00
9/14/73	18.87	-2.22	7.47	0.88	0.21	6.28	0.00
9/15/73	23.87	-3.33	10.06	0.88	0.21	12.55	0.00
9/16/73	24.42	-1.11	8.81	0.88	0.21	7.24	0.00
9/17/73	26.64	3.89	5.89	0.88	0.21	13.52	0.00
9/18/73	26.64	7.22	8.83	0.88	0.21	8.85	0.00
9/19/73	27.75	1.67	8.76	0.88	0.21	26.72	0.00
9/20/73	18.32	2.22	7.56	0.88	0.21	14.16	0.00
9/21/73	15.54	-3.89	9.01	0.88	0.21	14.81	0.00
9/22/73	23.87	-2.22	7.55	0.88	0.21	19.96	1.78
9/23/73	18.87	3.89	6.49	0.88	0.21	18.02	7.37
9/24/73	14.99	0.56	5.55	0.88	0.21	20.92	0.25
9/25/73	11.10	-8.33	8.08	0.88	0.21	9.82	0.76
9/26/73	10.55	-1.67	8.41	0.88	0.21	4.83	0.51
9/27/73	11.66	-5.00	8.32	0.88	0.21	7.72	0.00
9/28/73	11.10	-2.22	7.54	0.88	0.21	7.72	0.00
9/29/73	13.32	-2.22	7.85	0.88	0.21	16.74	0.00
9/30/73	14.99	-6.11	6.69	0.88	0.21	19.31	0.00
10/1/73	19.98	-5.55	4.64	0.79	0.22	25.11	0.00
10/2/73	20.54	-3.33	5.66	0.79	0.22	10.94	0.00
10/3/73	21.65	-1.67	4.97	0.79	0.22	8.37	0.00
10/4/73	23.87	-3.33	5.99	0.79	0.22	14.32	0.00
10/5/73	16.65	3.89	5.70	0.79	0.22	13.52	0.00
10/6/73	16.65	7.22	6.54	0.79	0.22	15.13	0.00
10/7/73	18.32	-1.11	6.43	0.79	0.22	14.32	0.00
10/8/73	18.32	-2.78	5.60	0.79	0.22	15.45	14.73

Table B-1. (continued).

Run Day	Base Case						
	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
10/9/73	20.54	-1.67	5.74	0.79	0.22	13.20	0.00
10/10/73	20.54	3.33	4.27	0.79	0.22	13.20	0.00
10/11/73	14.43	3.89	3.82	0.79	0.22	28.97	0.00
10/12/73	16.10	1.11	4.63	0.79	0.22	25.11	0.00
10/13/73	19.98	2.22	5.02	0.79	0.22	21.89	0.00
10/14/73	19.43	4.44	5.25	0.79	0.22	12.39	0.00
10/15/73	18.87	5.55	5.24	0.79	0.22	11.59	0.00
10/16/73	16.65	0.56	4.00	0.79	0.22	9.82	0.00
10/17/73	17.76	-2.78	4.06	0.79	0.22	9.98	0.00
10/18/73	17.21	-0.56	4.46	0.79	0.22	5.79	0.00
10/19/73	16.10	-1.67	3.88	0.79	0.22	18.99	0.00
10/20/73	16.10	3.33	4.51	0.79	0.22	15.61	0.00
10/21/73	12.21	5.00	4.36	0.79	0.22	17.38	0.00
10/22/73	11.66	2.22	4.18	0.79	0.22	27.84	0.00
10/23/73	15.54	-0.56	3.76	0.79	0.22	23.01	0.00
10/24/73	13.32	-3.33	3.77	0.79	0.22	22.69	0.00
10/25/73	11.66	-2.22	3.69	0.79	0.22	10.46	0.00
10/26/73	12.77	-6.66	2.88	0.79	0.22	4.83	0.00
10/27/73	7.77	-3.89	3.14	0.79	0.22	19.31	0.00
10/28/73	6.66	-7.22	3.48	0.79	0.22	20.92	0.00
10/29/73	5.00	-6.66	2.59	0.79	0.22	25.27	1.02
10/30/73	4.44	-10.55	3.61	0.79	0.22	36.21	0.00
10/31/73	4.44	-9.99	3.16	0.79	0.22	33.64	0.00
11/1/73	6.11	-14.43	2.79	0.81	0.41	10.78	5.08
11/2/73	5.00	-8.88	2.66	0.81	0.41	11.91	1.78
11/3/73	9.44	-3.33	2.73	0.81	0.41	12.07	0.00
11/4/73	11.10	-3.33	2.55	0.81	0.41	35.08	0.00

Table B-1. (continued).

Base Case							
Run Day	Max. Air Temp (C)	Min. Air Temp (C)	Net Radiation (MJ/ m ² -day)	Max. Relative Humidity (dec)	Min. Relative Humidity (dec)	Wind Speed (km/h)	Precip (mm)
11/5/73	6.66	2.78	2.46	0.81	0.41	31.06	4.83
11/6/73	6.11	-1.67	2.58	0.81	0.41	15.13	0.00
11/7/73	5.00	-8.33	2.77	0.81	0.41	13.68	0.25
11/8/73	7.77	-5.55	2.41	0.81	0.41	21.89	1.78
11/9/73	7.77	-2.22	2.26	0.81	0.41	13.68	0.00
11/10/73	3.89	-4.44	2.38	0.81	0.41	20.92	0.00
11/11/73	6.66	-5.00	2.19	0.81	0.41	39.43	0.00
11/12/73	8.33	-1.67	2.13	0.81	0.41	17.22	12.19
11/13/73	8.33	-2.78	1.78	0.81	0.41	25.59	0.00
11/14/73	3.89	-5.00	2.00	0.81	0.41	24.14	0.00
11/15/73	1.67	-4.44	2.04	0.81	0.41	22.53	0.00
11/16/73	5.00	-3.33	1.68	0.81	0.41	13.68	0.00
11/17/73	1.67	-2.78	1.94	0.81	0.41	19.96	0.00
11/18/73	3.33	-1.67	2.03	0.81	0.41	25.91	5.08
11/19/73	5.00	-2.22	2.12	0.81	0.41	17.22	0.00
11/20/73	1.67	-2.78	1.61	0.81	0.41	20.92	0.00
11/21/73	5.00	-4.44	1.68	0.81	0.41	17.70	0.00
11/22/73	-1.67	-7.22	1.80	0.81	0.41	18.99	0.00
11/23/73	1.11	-11.10	1.81	0.81	0.41	23.50	0.00
11/24/73	0.56	-14.43	2.00	0.81	0.41	28.49	2.03
11/25/73	-1.11	-7.77	1.93	0.81	0.41	19.31	0.00
11/26/73	1.11	-5.55	1.71	0.81	0.41	25.27	0.00
11/27/73	9.99	-5.00	1.23	0.81	0.41	34.76	0.00
11/28/73	0.56	-11.66	1.65	0.81	0.41	13.84	0.00
11/29/73	-2.78	-13.32	1.92	0.81	0.41	19.47	0.00
11/30/73	0.00	-12.77	1.81	0.81	0.41	36.85	0.00
12/1/73	1.11	-8.88	1.43	0.97	0.73	25.75	0.00